



PUBLICACIONES DE LOS PROFESORES DE LA FACULTAD DE ODONTOLOGÍA 2019-20

Alen Fariñas, Francisco

- (1) Alén, F., Gómez-Redondo, I., Rivera, P., Suárez, J., Ramos-Ibeas, P., Pericuesta, E., Fernández-González, R., Perez-Cerezales, S., Horiuchi, K., Orio, L., De Fonseca, F.R., Gutiérrez-Adán, A. Sex-Dimorphic Behavioral Alterations and Altered Neurogenesis in U12 Intron Splicing-Defective Zrsr1 Mutant Mice. *International Journal of Molecular Sciences*. Volume 20, Issue 14, 2 July 2019, Article number 3543
- (2) Millón, C., Flores-Burgess, A., Gago, B., Alén, F., Orio, L., García-Durán, L., Narváez, J.A., Fuxe, K., Santín, L., Díaz-Cabiale, Z. Role of the galanin N-terminal fragment (1-15) in anhedonia: Involvement of the dopaminergic mesolimbic system. Role of the galanin N-terminal fragment (1-15) in anhedonia: Involvement of the dopaminergic mesolimbic system. *Journal of Psychopharmacology*. Volume 33, Issue 6, 1 June 2019, Pages 737-747
- (3) Ballesta, A., Orio, L., Arco, R., Vargas, A., Romero-Sanchiz, P., Nogueira-Arjona, R., de Heras, R.G., Antón, M., Ramírez-López, M., Serrano, A., Pavón, F.J., de Fonseca, F.R., Suárez, J., Alen, F. Bupropion, a possible antidepressant without negative effects on alcohol relapse. *European Neuropsychopharmacology*. Volume 29, Issue 6, June 2019, Pages 756-765.
- (4) Romero-Sanchiz, P., Nogueira-Arjona, R., Pastor, A., Araos, P., Serrano, A., Boronat, A., García-Marchena, N., Mayoral, F., Bordallo, A., Alen, F., Suárez, J., de la Torre, R, Pavón, F.J., Rodríguez de Fonseca, F. Plasma concentrations of oleoylethanolamide in a primary care sample of depressed patients are increased in those treated with selective serotonin reuptake inhibitor-type antidepressants. *Neuropharmacology*. Volume 149, 1 May 2019, Pages 212-220.
- (5) Silva-Peña, D., Rivera, P., Alén, F., Vargas, A., Rubio, L., García-Marchena, N., Pavón, F.J., Serrano, A., De Fonseca, F.R., Suárez, J. Oleoylethanolamide modulates BDNF-ERK signaling and neurogenesis in the hippocampi of rats exposed to δ 9-THC and ethanol binge drinking during adolescence. *Frontiers in Molecular Neuroscience*. Volume 12, 12 February 2019, Article number 96.
- (6) Orio, L., Alen, F., Pavón, F.J., Serrano, A., García-Bueno, B. Oleoylethanolamide, neuroinflammation, and alcohol abuse. *Frontiers in Molecular Neuroscience*. Volume 11, 7 January 2019, Article number 490.
- (7) Silva-Peña, D., García-Marchena, N., Alén, F., Araos, P., Rivera, P., Vargas, A., García-Fernández, M.I., Martín-Velasco, A.I., Villanúa, M.Á., Castilla-Ortega, E., Santín, L.e, Pavón, F.J., Serrano, A., Rubio, G., Rodríguez de Fonseca, F., Suárez, J. Alcohol-induced cognitive deficits are associated with decreased circulating levels of the neurotrophin



BDNF in humans and rats. ***Addiction Biology. Volume 24, Issue 5, 2019, Pages 1019-1033.***

- (8) Ballesta, A., Alen, F., Orio, L., Arco, R., Vadas, E., Decara, J., Vargas, A., Gómez de Heras, R., Ramírez-López, M., Serrano, A., Pavón, F.J, Suárez, J., Rodríguez de Fonseca, F. Abrupt cessation of reboxetine along alcohol deprivation results in alcohol intake escalation after reinstatement of drinking. ***Addiction Biology. 2020.***
- (9) Rivera, P., Aranda, J., Alén, F., Vargas, A., Serrano, A., Pavón, F.J., Orio, L., Rubio, L., Moratalla, R., Rodríguez de Fonseca, F., Suárez, J. Sex-specific behavioral and neurogenic responses to cocaine in mice lacking and blocking dopamine D1 or dopamine D2 receptors. ***Journal of Comparative Neurology. 2020.***
- (10) Moya, M., San Felipe, D., Ballesta, A., Alén, F., Rodríguez de Fonseca, F., García-Bueno, B., Marco, E.M., Orio, L. Cerebellar and cortical TLR4 activation and behavioral impairments in Wernicke-Korsakoff Syndrome: Pharmacological effects of oleoylethanolamide. ***Progress in Neuro-Psychopharmacology and Biological Psychiatry. 2020, Article number 110190.***
- (11) Soto-Goñi, X.A., Alen, F., Buiza-González, L., Marcolino-Cruz, D., Sánchez-Sánchez, T., Ardizzone-García, I., Aneiros-López, F., Jiménez-Ortega, L. Adaptive Stress Coping in Awake Bruxism. ***Frontiers in Neurology. Volume 11, 9 December 2020, Article number 564431.***
- (12) Suárez, J., Khom, S., Alén, F., Natividad, L.A., Varodayan, F.P., Patel, R.R., Kirson, D., Arco, R., Ballesta, A., Bajo, M., Rubio, L., Martin-Fardon, R., Rodríguez de Fonseca, F., Roberto, M. Cessation of fluoxetine treatment increases alcohol seeking during relapse and dysregulates endocannabinoid and glutamatergic signaling in the central amygdala. ***Addiction Biology. Volume 25, Issue 5, 1 September 2020, Article number e12813.***
- (13) Orio, L., Alen, F., Ballesta, A., Martin, R., De Heras, R.G. Antianhedonic and antidepressant effects of Affron® a standardized saffron (*Crocus Sativus L.*) extract. ***Molecules. Volume 25, Issue 14, July 2020, Article number 3207.***

Alonso Alvarez, Bettina María

- (1) Graziani, F., Minenna, L., Karapets, D., Herrera, D., Nisi, M., Gennai, S., Gabriele, M., Discepoli, N., Petrini, M., Marhl, U., Perić, M., Adriaen, L., Alonso, B., Bouchard, P., Cardaropoli, D., Cavalcanti, R., Chackartchi, T., Franch-Chillida, F., Gianserra, R., Guerrero, A., Landi, L., Masiero, S., Mensi, M., Moratti, P., Oreglia, F., Rupe, A., Sanchez, I.S., Sforza, N.M. Oral care and quality evaluation: A multicentric study on periodontal treatment. ***Oral Health and Preventive Dentistry. Volume 18, Issue 2, 1 April 2020, Pages 363-371.***
- (2) Bollain, J., Pulcini, A., Sanz-Sánchez, I., Figuero, E., **Alonso, B.**, Sanz, M., Herrera, D. Efficacy of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in



reducing inflammation around the teeth and implants: a randomized clinical trial.
***Clinical Oral Investigations*. 2020.**

AMBROSIO ELEJALDE, NAGORE

- (1) Ambrosio N, Marín MJ, Laguna E, Herrera D, Sanz M, Figuero E. Detection and quantification of Porphyromonas gingivalis and Aggregatibacter actinomycetemcomitans in bacteremia induced by interdental brushing in periodontally healthy and periodontitis patients. ***Arch Oral Biol*. 2019;98:213-219.**
- (2) Marín MJ, Ambrosio N, O'Connor A, Herrera D, Sanz M, Figuero E. Validation of a multiplex qPCR assay for detection and quantification of Aggregatibacter actinomycetemcomitans, Porphyromonas gingivalis and Tannerella forsythia in subgingival plaque samples. A comparison with anaerobic culture. ***Arch Oral Biol*. 2019;102:199-204.**

ARIAS PANIAGUA, ANA MARÍA

- (1) Arias, A., Hejlawy, S., Murphy, S., de la Macorra, J.C., Govindjee, S., Peters, O.A. Variable impact by ambient temperature on fatigue resistance of heat-treated nickel titanium instruments. ***Clinical Oral Investigations*. Volume 23, Issue 3, 8 March 2019, Pages 1101-1108.**
- (2) Iacono, F., Pirani, C.r, Arias, A., de la Macorra, J.C., Generali, L., Gandolfi, M.G., Prati, C. Impact of a modified motion on the fatigue life of NiTi reciprocating instruments: a Weibull análisis. ***Clinical Oral Investigations*. Volume 23, Issue 7, 1 July 2019, Pages 3095-3102.**
- (3) Scott, R., Arias, A., Macorra, J.C., Govindjee, S., Peters, O.A. Resistance to cyclic fatigue of reciprocating instruments determined at body temperature and phase transformation análisis. ***Australian Endodontic Journal*. Volume 45, Issue 3, 1 December 2019, Pages 400-406.**
- (4) Goldberg, F., Cantarini, C., Alfie, D., Macchi, R.L., Arias, A. Relationship between unintentional canal overfilling and the long-term outcome of primary root canal treatments and nonsurgical retreatments: a retrospective radiographic assessment. ***International Endodontic Journal*. Volume 53, Issue 1, 1 January 2020, Pages 19-26.**
- (5) Goldberg, F., Cantarini, C., Alfie, D., Macchi, R.L., Arias, A. Relationship between unintentional canal overfilling and the long-term outcome of primary root canal treatments and nonsurgical retreatments: a retrospective radiographic assessment. ***International Endodontic Journal*. Volume 53, Issue 1, 1 January 2020, Pages 19-26.**



- (6) Rius, L.a, Arias, A., Aranguren, J.M., Romero, M., de Gregorio, C. Analysis of the smear layer generated by different activation systems: an in vitro study. ***Clinical Oral Investigations. 2020.***
- (7) Ferreira, N.S. , Gollo, E.K., Boscato, N., Arias, A., da Silva, E.J.N.L. Postoperative pain after root canal filling with different endodontic sealers: A randomized clinical trial. ***Brazilian Oral Research. Volume 34, 2020, Article number e069.***
- (8) Bamini, L., Sherwood, A., Arias, A., Subramani, S.K., Bhargavi, P. Influence of tooth factors and procedural errors on the incidence and severity of post-endodontic pain: A prospective clinical study. ***Dentistry Journal. Volume 8, Issue 3, 2020, Article number 73.***
- (9) Logsdon, J., Dunlap, C., Arias, A., Scott, R., Peters, O.A. Current Trends in Use and Reuse of Nickel-Titanium Engine-driven Instruments: A Survey of Endodontists in the United States. ***Journal of Endodontics. Volume 46, Issue 3, March 2020, Pages 391-396.***
- (10) Patel, S. Arias, A., Whitworth, J.d, Mannocci, F. Outcome of endodontic treatment – the elephant in the room. ***International Endodontic Journal. Volume 53, Issue 3, 1 March 2020, Pages 291-297.***
- (11) Gancedo-Caravia, L., Bascones, J., García-Barbero, E., Arias, A. Suitability of different tooth replicas for endodontic training: perceptions and detection of common errors in the performance of postgraduate students. ***International Endodontic Journal. Volume 53, Issue 4, 1 April 2020, Pages 562-572.***
- (12) Loroño, G., Zaldivar, J.R., Arias, A., Cisneros, R., Dorado, S., Jimenez-Octavio, J.R. Positive and negative pressure irrigation in oval root canals with apical ramifications: a computational fluid dynamics evaluation in micro-CT scanned real teeth. ***International Endodontic Journal. Volume 53, Issue 5, 1 May 2020, Pages 671-679.***
- (13) Peters, O.A., Arias, A.c, Choi, A. Mechanical Properties of a Novel Nickel-titanium Root Canal Instrument: Stationary and Dynamic Tests. ***Journal of Endodontics. Volume 46, Issue 7, July 2020, Pages 994-1001.***
- (14) Arias, A., Macorra, J.C., Govindjee, S., Peters, O. Effect of gamma-ray sterilization on phase transformation behavior and fatigue resistance of contemporary nickel-titanium instruments. ***Clinical Oral Investigations. Volume 24, Issue 9, 1 September 2020, Pages 3113-3120.***
- (15) Loroño, G., Zaldívar, J.M.R., Jimenez-Octavio, J.R., Dorado, S., Arias, A., Cisneros, R. CFD analysis on the effect of combining positive and negative pressure during the irrigation of artificial isthmuses. ***International Journal for Numerical Methods in Biomedical Engineering. Volume 36, Issue 10, 1 October 2020, Article number e3385.***
- (16) Tsotsis, P., Dunlap, C., Scott, R.a, Arias, A., Peters, O.A. A survey of current trends in root canal treatment: access cavity design and cleaning and shaping practices. ***Australian Endodontic Journal. 2020.***



ARDIZONE GARCÍA, IGNACIO

- (1) Serrano-Hernanz, G., Kothari, S.F., Castrillón, E., María Álvarez-Méndez, A., Ardizone-García, I., Svensson, P. Importance of standardized palpation of the human temporomandibular joint. *Journal of Oral and Facial Pain and Headache. Volume 33, Issue 2, 1 May 2019, Pages 220-223.*
- (2) Soto-Goñi, X.A., Alen, F., Buiza-González, L., Marcolino-Cruz, D., Sánchez-Sánchez, T., Ardizone-García, I., Aneiros-López, F., Jiménez-Ortega, L. Adaptive Stress Coping in Awake Bruxism. *Frontiers in Neurology. Volume 11, 9 December 2020, Article number 564431.*

ARRIBA DE LA FUENTE, LORENZO

- (1) Moreno-Quispe, L.A., Velarde-Grados, I.V.N.a, Guzmán-Avalos, M.c, De Arriba, L.a, María López-Pintor, R. Prevalence of sicca syndrome in the Peruvian population. *Clinical and Experimental Rheumatology. Volume 37, 2019, Pages S65-S69.*

BARONA DORADO, CRISTINA

- (1) Cortés-Bretón-Brinkmann, J., Martínez-Rodríguez, N., Barona-Dorado, C., Martín-Ares, M., Sanz-Alonso, J., Suárez-García, M.-J., Prados-Frutos, J.-C., Martínez-González, J.-M. Clinical repercussions and epidemiological considerations of supernumerary canines: A 26 case series. *Medicina Oral, Patología oral y Cirugía Bucal. Volume 24, Issue 5, September 2019, Article number 23035, Pages e615-e620.*
- (2) Marcos Santos A, Gutiérrez Bonet C, Fernández Cáliz F, Leco Berrocal I, Martínez-González JM, Barona Dorado C. Quiste óseo solitario. *Cient. Dent.2020; 17;3;61-64*
- (3) Rodríguez Crespo, P, Barona Dorado C, Leco Berrocal I, Fernández Cáliz F, Martínez González JM. La calidad del sueño en el adulto mayor: estudio de una cohorte. *Cient. Dent. 2019; 16;1; 41-46*

BASCONES ILUNDAIN, JAIME

- (1) Gancedo-Caravia, L., Bascones, J., García-Barbero, E., Arias, A. Suitability of different tooth replicas for endodontic training: perceptions and detection of common errors in the performance of postgraduate students. *International Endodontic Journal. Volume 53, Issue 4, 1 April 2020, Pages 562-572.*



CACHO CASADO, ALBERTO

- (1) Alves, A., Cacho, A., San Roman, F., Gerós, H, Afonso, A. Mini implants osseointegration, molar intrusion and root resorption in Sinclair minipigs(Article)
- (2) [Ostéointégration de mini-implants, ingression molaire et résorption radiculaire chez les mini-porcs Sinclair]. *International Orthodontics. Volume 17, Issue 4, December 2019, Pages 733-743.*

CANO SÁNCHEZ, JORGE

- (1) Martín-Hernán, F., Campo-Trapero, J., Cano-Sánchez, J., García-Martín, R., Martínez-López, M., Ballestín-Carcavilla, C. Oral pulse granuloma and oral pulse granuloma associated with odontogenic keratocyst: Two clinical cases and a review of the literatura. *Revista Española de Patología. Volume 52, Issue 4, October - December 2019, Pages 265-26.*

CARRILLO DE ALBORNOZ, ANA

- (1) Schwarz, F., Messias, A., Sanz-Sánchez, I., Carrillo de Albornoz, A., Nicolau, P., Taylor, T., Beuer, F., Schär, A., Sader, R., Guerra, F., Sanz, M. Influence of implant neck and abutment characteristics on peri-implant tissue health and stability. Oral reconstruction foundation consensus report. *Clinical Oral Implants Research. Volume 30, Issue 6, June 2019, Pages 588-593.*

CASTILLO DE OYAGÜE, RAQUEL

- (1) Herráez-Galindo, C., Rizo-Gorrita, M., Luna-Oliva, I., Serrera-Figallo, M.-Á, Castillo-Oyagüe, R. Torres-Lagares, D. In vitro comparative study of fibroblastic behaviour on polymethacrylate (PMMA) and lithium disilicate polymer surfaces. *Polymers. Volume 11, Issue 4, 1 April 2019, Article number 744.*
- (2) Azcarate-Velázquez, F., Castillo-Oyagüe, R., Oliveros-López, L.-G., Torres-Lagares, D., Martínez-González, Á.-J., Pérez-Velasco, A., Lynch, C.D., Gutiérrez-Pérez, J.-L., Serrera-Figallo, M.-Á. Influence of bone quality on the mechanical interaction between implant and bone: A finite element análisis. *Journal of Dentistry. Volume 88, September 2019, Article number 103161.*
- (3) Castillo de Oyagüe R. Maintain your enthusiasm and do not surrender to adversity during your research career. *J Dent. 2019;88:103168.*
- (4) García-Minguillán, G., Del Río, J., Preciado, A., Lynch, C., Castillo-Oyagüe, R. Impact of the retention system of implant fixed dental restorations on the peri-implant health,



state of the prosthesis, and patients' oral health-related quality of life. *Journal of Dentistry*. Volume 94, March 2020, Article number 103298.

- (5) Oliveros-López LG, Castillo-de-Oyagüe R, Serrera-Figallo MÁ Martínez-González ÁJ, Pérez-Velasco A, Torres-Lagares D, Gutiérrez-Pérez JL. Bone loss in bruxist patients wearing dental implant prostheses: A finite element analysis. *Metals* 2020;10:1132.
- (6) Castillo de Oyagüe R. Enseñar + Investigar + Aprender: hacia la excelencia en la educación universitaria. *Revista Internacional de Prótesis Estomatológica [RIPE]* 2020;22(2):5-6.

CERERO LAPIEDRA, ROCÍO

- (1) Garrido-Martínez, P., Domínguez-Gordillo, A., Cerero-Lapiedra, R., Bur-Gueño-García, M., Martínez-Ramírez, M.-J., Gómez-Candela, C., Cebrián-Carretero, J.-L., Esparza-Gómez, G. Oral and dental health status in patients with eating disorders in Madrid, Spain. *Medicina Oral Patología Oral y Cirugía Bucal*. Volume 24, Issue 5, September 2019, Pages e595-e602.
- (2) García-Chías, B., Figuero, E., Castelo-Fernández, B., Cebrián-Carretero, J.L., Cerero-Lapiedra, R. Prevalence of oral side effects of chemotherapy and its relationship with periodontal risk: a cross sectional study. *Supportive Care in Cancer*. Volume 27, Issue 9, 1 September 2019, Pages 3479-3490.
- (3) Sala Gracia, Alvaro, Serrano Zamora, Rebeca, Madrigal Martínez-Pereda, Cristina, Tejedor Sanz, Natalia, Cerero Lapiedra, Rocío. Influencia del uso de bifosfonatos en el tratamiento ortodóncico: revisión de la literatura. *Gaceta Dental: Industria y Profesiones*. Nº 330, 2020, pag. 36-51. ISSN 1135-2949.

CIUDAD CABAÑAS, MARÍA JOSÉ

- (1) Yurrita, L.C., Ciudad Cabañas, M.J. Presentation of all scientific evidences on the effectiveness of dietary treatment in cardiovascular diseases: Review of systematic reviews. *Revista Espanola de Nutricion Humana y Dietetica*. Volume 23, 2019, Pages 66-67.
- (2) de la Puente Yagüe M, Collado Yurrita L, Ciudad Cabañas MJ, Cuadrado Cenzual MA. Role of Vitamin D in Athletes and Their Performance: Current Concepts and New Trends. *Nutrients*. 2020 Feb 23;12(2):579.
- (3) Bermejo-Pareja F, Ciudad-Cabañas MJ, Llamas-Velasco S, Tapias-Merino E, Hernández Gallego J, Hernández-Cabria M, Collado-Yurrita L, López-Arrieta JM. Is milk and dairy intake a preventive factor for elderly cognition (dementia and Alzheimer's)? A quality review of cohort surveys. *Nutr Rev*. 2020 Dec 14



COLLADO YURRITA, LUIS

- (1) San Mauro Martín I, López Oliva S, Collado Yurrita L, Sanz Rojo S, Garicano Vilar E. Anti-inflammatory and antioxidant feeding and supplementation may serve as adjuvants in women with fibromyalgia. *J Nutr Intermediary Metab.* **2019;15:3-9.**
- (2) Rodríguez-Pardo C, Segura A, Zamorano-León JJ, Martínez-Santos C, Martínez D, Collado-Yurrita L, et al. Decision tree learning to predict overweight/obesity based on body mass index and gene polymorphisms. *Gene.* **2019;699:88-93.**
- (3) San Mauro Martín I, Sanz Rojo S, Garicano Vilar E, Collado Yurrita L, Blumenfeld Olivares JA. Modulation of plasma triglycerides concentration by sterol-based treatment in children carrying different genes. *Ann Pediatr Cardiol.* **2019 May-Aug;12(2):83-89.**
- (4) San Mauro Martín I, Garicano Vilar E, Sanz Rojo S, Collado Yurrita L, Pérez Arruche E, Arce Delgado E, Blumenfeld Olivares JA. Gene Influence in the Effectiveness of Plant Sterols Treatment in Children: Pilot Interventional Study. *Nutrients.* **2019 Oct 21;11(10):2538.**
- (5) Nieto-González JC, Ovalles-Bonilla JG, Estrada E, Serrano-Benavente B, Martínez-Barrio J, González-Fernández CM, et al. Salivary gland ultrasound is linked to the autoimmunity profile in patients with primary Sjögren's syndrome. *J Int Med Res.* **2020;48(1).**
- (6) Alonso R, Cedena M-, Wong S, Shah N, Ríos-Tamayo R, Moraleda JM, et al. Prolonged lenalidomide maintenance therapy improves the depth of response in multiple myeloma. *Blood Adv.* **2020;4(10):2163-2171.**
- (7) Muñoz-Lucas MÁ, Jareño-Esteban J, Gutiérrez-Ortega C, López-Guijarro P, Collado-Yurrita L, Quintana-Díaz M, et al. Influence of Chronic Obstructive Pulmonary Disease on Volatile Organic Compounds in Patients with Non-small Cell Lung Cancer. *Arch Bronconeumol.* **2020;56(12):801-805.**
- (8) de la Puente Yagüe M, Collado Yurrita L, Ciudad Cabañas MJ, Cuadrado Cenual MA. Role of Vitamin D in Athletes and Their Performance: Current Concepts and New Trends. *Nutrients.* **2020 Feb 23;12(2):579.**
- (9) Bermejo-Pareja F, Ciudad-Cabañas MJ, Llamas-Velasco S, Tapias-Merino E, Hernández Gallego J, Hernández-Cabria M, Collado-Yurrita L, López-Arrieta JM. Is milk and dairy intake a preventive factor for elderly cognition (dementia and Alzheimer's)? A quality review of cohort surveys. *Nutr Rev.* **2020 Dec 14**

DIÉGUEZ PÉREZ, MONTSERRAT

- (1) Sanchez Ballena, S.T., Elías Podestá, M.C., Arellano Sacramento, C., Diéguez Pérez, M. In vitro antibacterial activity of fluoride-free toothpastes against streptococcus mutans strains. *Revista Cubana de Estomatología.* **Volume 56, Issue 3, July-September 2019.**



- (2) Paz Cortés, M., Rojo, R., Mourelle Martínez, M., Dieguez Pérez, M., Prados-Frutos, J.C. Evaluation of the accuracy of the Nolla method for the estimation of dental age of children between 4–14 years old in Spain: A radiographic study. ***Forensic Science International. Volume 301, August 2019, Pages 318-325***
- (3) Quinteros Hinojosa, Diéguez Pérez, M. Estudio de los trastornos del sueño infantil y su asociación con el posible bruxismo del sueño. ***Cient. Dent. 2019; 16; 2; 105-110.***
- (4) Lacalle Muñoz, C. Costa Ferrer, F. Diéguez Pérez, M. ¿Las dimensiones actuales de las placas radiográficas intraorales se adaptan al tamaño óseo y dentario de los pacientes infantiles? ***Cient. Dent. 2019; 16; 2; 117-121.***
- (5) Coro-Montanet G, Diéguez-Pérez M, Cerdán-Gómez F, García-Villalobos MR, Gómez-Sánchez M, Pardo-Monedero MJ. Protocolo de entrenar actores para escenarios de alta fidelidad en educación médica. ***Simulación Clínica 2019; 1 (3): 144-148***
- (6) Rodríguez-Peinado, N., Mourelle-Martínez, MR., Diéguez-Pérez, M. Síndrome de Marcus-Gunn. ***Rev Cubana Ped. 2019;92(2):e912***

ESPARZA GÓMEZ, GERMÁN CARLOS

- (1) Garrido-Martínez, P., Domínguez-Gordillo, A., Cerero-Lapiedra, R., Bur-Gueño-García, M., Martínez-Ramírez, M.-J., Gómez-Candela, C., Cebrián-Carretero, J.-L., Esparza-Gómez, G. Oral and dental health status in patients with eating disorders in Madrid, Spain. ***Medicina Oral Patología Oral y Cirugía Bucal. Volume 24, Issue 5, September 2019, Pages e595-e602.***

FERNÁNDEZ-TRESGUERRES, ISABEL

- (1) López-Quiles, J., Forteza-López, A., Montiel, M., Clemente, C., Fernández-Tresguerres, J.-Á., Fernández-Tresguerres, I. Effects of locally applied insulin-like growth factor-i on osseointegration. ***Medicina Oral Patología Oral y Cirugía Bucal. Volume 24, Issue 5, September 2019, Article number 22973, Pages e652-e658.***
- (2) Tresguerres, F.G.F., Torres, J., López-Quiles, J., Hernández, G., Vega, J.A., Tresguerres, I.F. The osteocyte: A multifunctional cell within the bone. ***Annals of Anatomy. Volume 227, January 2020, Article number 151422.***
- (3) Tresguerres, F.G.F., Torres, J., López-Quiles, Hernández, G., Vega, J.A., Tresguerres, I.F. Corrigendum to “The osteocyte: A multifunctional cell within the bone” [*Ann. Anat. 227 (2020) PMID: 31563568*] (*Annals of Anatomy (2020) 227, (S0940960219301268), (10.1016/j.aanat.2019.151422).*)



- (4) González Fernández-Tresguerres, F, Leco Berrocal MI, Fernández-tresguerres Hernández-Gil, I, Carballido Fernández, J, Baca-González L, Torres García-Denche J. caso clínico. Regeneración ósea vertical y horizontal mediante la técnica de Khoury tras un fracaso implantológico. *Cient. Dent.*2020;17; 1,35-40

FIGUERO RUIZ, ELENA

- (1) Sánchez, M.C., Toledano-Osorio, M., Bueno, J.a, Figuero, E., Toledano, M., Medina-Castillo, A.L., Osorio, R., Herrera, D., Sanz, M. Antibacterial effects of polymeric PolymP-n Active nanoparticles. An in vitro biofilm study. *Dental Materials*. Volume 35, Issue 1, January 2019, Pages 156-168.
- (2) Bermejo, P., Sánchez, M.C., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz Alonso, M. Biofilm formation on dental implants with different surface micro-topography: An in vitro study. *Clinical Oral Implants Research*. Volume 30, Issue 8, 2019, Pages 725-734.
- (3) Ambrosio, N., Marín, M.J., Laguna, E., Herrera, D., Sanz, M., Figuero, E. Detection and quantification of Porphyromonas gingivalis and Aggregatibacter actinomycetemcomitans in bacteremia induced by interdental brushing in periodontally healthy and periodontitis patients. *Archives of Oral Biology*. Volume 98, February 2019, Pages 213-219.
- (4) Pulcini, A., Bollaín, J., Sanz-Sánchez, I., Figuero, E., Alonso, B., Sanz, M., Herrera, D. Clinical effects of the adjunctive use of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in the management of peri-implant diseases: A randomized clinical trial. *Journal of Clinical Periodontology*. Volume 46, Issue 3, March 2019, Pages 342-353.
- (5) Bermejo, P., Sánchez, M.C., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz, M. Topographic characterization of multispecies biofilms growing on dental implant surfaces: An in vitro model. *Clinical Oral Implants Research*. Volume 30, Issue 3, March 2019, Pages 229-241.
- (6) Sánchez, M.C., Romero-Lastra, P, Ribeiro-Vidal, H., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz, M. Comparative gene expression analysis of planktonic Porphyromonas gingivalis ATCC 33277 in the presence of a growing biofilm versus planktonic cells. *BMC Microbiology*. Volume 19, Issue 1, 12 March 2019, Article number 58.
- (7) Tonetti, M.S., Jung, R.E., Avila-Ortiz, G., Blanco, J., Cosyn, J., Fickl, S., Figuero, E., Goldstein, M., Graziani, F., Madianos, P., Molina, A., Nart, J., Salvi, G.E., Sanz-Martin, I., Thoma, D., Van Assche, N., Vignoletti, F. Management of the extraction socket and timing of implant placement: Consensus report and clinical recommendations of group 3 of the XV European Workshop in Periodontology. *Journal of Clinical Periodontology*. Volume 46, Issue S21, June 2019, Pages 183-194.



- (8) Llama-Palacios, A., Sánchez, M.C., Díaz, L.A., Cabal, B., Suárez, M., Moya, J.S., Torrecillas, R., Figuero, E., Sanz, M., Herrera, D. In vitro biofilm formation on different ceramic biomaterial surfaces: Coating with two bactericidal glasses. ***Dental Materials*. Volume 35, Issue 6, June 2019, Pages 883-892**
- (9) Marín, M.J., Ambrosio, N., O'Connor, A., Herrera, D., Sanz, M., Figuero, E. Validation of a multiplex qPCR assay for detection and quantification of *Aggregatibacter actinomycetemcomitans*, *Porphyromonas gingivalis* and *Tannerella forsythia* in subgingival plaque samples. A comparison with anaerobic culture. ***Archives of Oral Biology*. Volume 102, June 2019, Pages 199-204.**
- (10) Thoma, D.S., Bienz, S.P., Figuero, E., Jung, R.E., Sanz-Martín, I. Efficacy of lateral bone augmentation performed simultaneously with dental implant placement: A systematic review and meta-analysis. ***Journal of Clinical Periodontology*. Volume 46, Issue S21, June 2019, Pages 257-276.**
- (11) Sánchez, M.C., Ribeiro-Vidal, H., Esteban-Fernández, A., Bartolomé, B., Figuero, E., Moreno-Arribas, M.V., Sanz, M., Herrera, D. Antimicrobial activity of red wine and oenological extracts against periodontal pathogens in a validated oral biofilm model. ***BMC Complementary and Alternative Medicine*. Volume 19, Issue 1, 21 June 2019, Article number 145.**
- (12) Figuero, E., Herrera, D., Tobías, A., Serrano, J., Roldán, S., Escribano, M., Martín, C. Efficacy of adjunctive anti-plaque chemical agents in managing gingivitis: A systematic review and network meta-analyses. ***Journal of Clinical Periodontology*. Volume 46, Issue 7, July 2019, Pages 723-739.**
- (13) Marín, M.J., Ambrosio, N., O'Connor, A., Herrera, D., Sanz, M., Figuero, E. Corrigendum to "Validation of a multiplex qPCR assay for detection and quantification of *Aggregatibacter actinomycetemcomitans*, *Porphyromonas gingivalis* and *Tannerella forsythia* in subgingival plaque samples. A comparison with anaerobic culture". (***Archives of Oral Biology* (2019)102 (199–204), (S0003996918308665), (10.1016/j.archoralbio.2019.04.014).** ***Archives of Oral Biology*. Volume 104, August 2019, Page 76.**
- (14) Romero-Lastra, P., Sánchez, M.C., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz, M. Gene expression of *Porphyromonas gingivalis* ATCC 33277 when growing in an in vitro multispecies biofilm. ***PLoS ONE*. Volume 14, Issue 8, 1 August 2019, Article number e0221234.**
- (15) García-Chías, B., Figuero, E., Castelo-Fernández, B., Cebrián-Carretero, J.L., Cerero-Lapiedra, R. Prevalence of oral side effects of chemotherapy and its relationship with periodontal risk: a cross sectional study. ***Supportive Care in Cancer*. Volume 27, Issue 9, 1 September 2019, Pages 3479-3490.**
- (16) Sánchez, M.C., Ribeiro-Vidal, H., Bartolomé, B., Figuero, E., Moreno-Arribas, M.V., Sanz, M., Herrera, D. New evidences of antibacterial effects of cranberry against periodontal pathogens. ***Foods*. Volume 9, Issue 2, 2020, Article number 246.**



- (17) Bollain, J., Pulcini, A., Sanz-Sánchez, I., Figuro, E., Alonso, B., Sanz, M., Herrera, D. Efficacy of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in reducing inflammation around the teeth and implants: a randomized clinical trial. ***Clinical Oral Investigations*. 2020.**
- (18) Figuro, E., Han, Y.W., Furuichi, Y. Periodontal diseases and adverse pregnancy outcomes: Mechanisms. ***Periodontology* 2000. Volume 83, Issue 1, 1 June 2020, Pages 175-188.**
- (19) Sanz, M., Herrera, D., Kerschull, M., Chapple, I., Jepsen, S., Beglundh, T., Sculean, A., Tonetti, M.S., Merete Aass, A., Aimetti, M., Kuru, B.E., Belibasakis, G., Blanco, J., Bol-van den Hil, E., Bostanci, N., Bozic, D., Bouchard, P., Buduneli, N., Cairo, F., Calciolari, E., Carra, M.C., Cortellini, P., Cosyn, J., D'Aiuto, F., Dannewitz, B., Danser, M., Demirel, K., Derks, J., de Sanctis, M., Dietrich, T., Dörfer, C., Dommisch, H., Donos, N., Eaton, K., Eickholz, P., Figuro, E., Giannobile, W., Goldstein....et al. Treatment of stage I–III periodontitis—The EFP S3 level clinical practice guideline. ***Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 4-60**
- (20) Figuro, E., Roldán, S., Serrano, J., Escribano, M., Martín, C., Preshaw, P.M. Efficacy of adjunctive therapies in patients with gingival inflammation: A systematic review and meta-analysis. ***Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 125-143.**
- (21) Llama-Palacios, A., Potupa, O., Sánchez, M.C., Figuro, E., Herrera, D., Sanz, M. Proteomic analysis of *Fusobacterium nucleatum* growth in biofilm versus planktonic state. ***Molecular Oral Microbiology*. Volume 35, Issue 4, 1 August 2020, Pages 168-180.**
- (22) Ribeiro-Vidal, H., Sánchez, M.C., Alonso-Español, A. Figuro, E., Ciudad, M.J., Collado, L., Herrera, D., Sanz, M. Antimicrobial activity of epa and dha against oral pathogenic bacteria using an in vitro multi-species subgingival biofilm model. ***Nutrients*. Volume 12, Issue 9, September 2020, Article number 2812, Pages 1-17. 2020.**
- (23) Sánchez, N., Fierravanti, L., Núñez, J., Vignoletti, F., González-Zamora, M., Santamaría, S., Suárez-Sancho, S., Fernández-Santos, M.E., Figuro, E., Herrera, D., García-Sanz, J.A., Sanz, M. Periodontal regeneration using a xenogeneic bone substitute seeded with autologous periodontal ligament-derived mesenchymal stem cells: A 12-month quasi-randomized controlled pilot clinical trial. ***Journal of Clinical Periodontology*. Volume 47, Issue 11, 1 November 2020, Pages 1391-1402.**
- (24) Bueno, J., Sánchez, M.C., Toledano-Osorio, M., Figuro, E., Toledano, M., Medina-Castillo, A.L., Osorio, R., Herrera, D., Sanz, M. Antimicrobial effect of nanostructured membranes for guided tissue regeneration: an in vitro study. ***Dental Materials*. Volume 36, Issue 12, December 2020, Pages 1566-1577.**
- (25) Herrera D, Bermejo P, Sánchez MC, Figuro E, Sanz Alonso M. **Capítulo titulado: Biofilms around dental implants. In book: Bone Augmentation by Anatomical Region: Techniques and decisión-making. Editor: Zvi Artzi. John Wiley & Sons, Ltd.** Published: May 2020. DOI: 10.1002/9781119427926.ch24.



- (26) **Sánchez María C**, Ribeiro-Vidal Honorato, Bartolomé Begoña, Figuero Elena, Moreno-Arribas María Victoria, Sanz Mariano and Herrera David. **Capítulo titulado: New evidences of antibacterial effects of cranberry against periodontal pathogens. In book: New insights in (Poly) phenolic Compounds. From Dietary Sources to health Evidences. Editor: MDPI St. Alban-Anlage 66, 4052 Basel, Switzerland.** Published: Nov 2020. DOI: 10.3390/books978-3-03943-379-7.

GALLARDO LÓPEZ, NURIA ESTHER

- (1) Gallardo López NE, Caley Zambrano AM, Feijoo García G, Sánchez Sánchez E, de Nova García J, Mourelle Martínez R. Incorporación del aula invertida en prácticas preclínicas de Odontopediatría. **En: INNODOCT/19. International Conference on Innovation, Documentation and Education. 1ª ed. Valencia: Editorial Universitat Politècnica de València. 2019.** P 793-9. DOI: <http://dx.doi.org/10.4995/INN2019.2019.10222>
- (2) Sánchez- Sánchez E, Gallardo López N, Caley Zambrano AM, Feijoo Garcia G. Valoración de la percepción del aprendizaje de la exploración orofacial en pacientes infantiles. **Odontol Pediatrica 2020; 19:31-38.**
- (3) Gallardo López NE, Caley Zambrano AM, Feijoo García G, Sánchez Sánchez E, de Nova García J, Mourelle Martínez R. Recursos para Flipped Learning: Moodle versus Edpuzzle. **En: INNODOCT/ 20. International Conference on Innovation, Documentation and Education. 1ª ed. Valencia: Editorial Universitat Politècnica de València. 2020.** P 661-8. DOI: <http://dx.doi.org/10.4995/INN2020.2020.11891>

GANCEDO CARAVIA, LUCÍA

- (1) Reboloso de Barrio, E., Gancedo-Caravia, L., García-Barbero, E., Pérez-Higueras, J.J. Effect of exposure to root canal irrigants on the push-out bond strength of calcium silicate-based cements. **Clinical Oral Investigations 2020.**
- (2) Gancedo-Caravia, L., Bascones, J., García-Barbero, E., Arias, A. Suitability of different tooth replicas for endodontic training: perceptions and detection of common errors in the performance of postgraduate students. **International Endodontic Journal. Volume 53, Issue 4, 1 April 2020, Pages 562-572.**

GÓMEZ POLO, MIGUEL ANGEL

- (1) Azevedo, L., Molinero-Mourelle, P., Antonaya-Martín, J.L., del Río-Highsmith, J., Correia, A., Gómez-Polo, M. Photogrammetry Technique for the 3D Digital Impression of Multiple Dental Implants. **Lecture Notes in Computational Vision and Biomechanics. Volume 34, 2019, Pages 615-619.**



- (2) Gómez-Polo, C. Montero, J.a, Gómez-Polo, M., Martín Casado, A.M. Clinical study on natural gingival color. *Odontology*. **Volume 107, Issue 1, 25 January 2019, Pages 80-89.**
- (3) Pérez León P, Bartolomé JF, Lombardía C, Pradés G. Mechanical fatigue behaviour of different lengths screw-retained restorations connected to two designs prosthetic connection level. *J Oral Rehabil*. **2019 Aug;46(8):747-755. doi: 10.1111/joor.12809.** Epub 2019 May 12. PMID: 31050014.
- (4) Limones, A., Molinero-Mourelle, P., Azevedo, L., Romeo-Rubio, M., Correia, A., Gómez-Polo, M. Zirconia-ceramic versus metal-ceramic posterior multiunit tooth-supported fixed dental prostheses: A systematic review and meta-analysis of randomized controlled trials. *Journal of the American Dental Association*. **Volume 151, Issue 4, April 2020, Pages 230-238.e7.**
- (5) Gómez-Polo, C., Montero, J.a, Gómez-Polo, M., Martin Casado, A. Comparison of the CIE Lab and CIE DE 2000 Color Difference Formulas on Gingival Color Space. *Journal of Prosthodontics*. **Volume 29, Issue 5, 1 June 2020, Pages 401-408.**
- (6) Molinero-Mourelle, P., Helm, A., Cobo-Vázquez, C., Lam, W.Y.H., Azevedo, L., Pow, E.H.N., Gómez-Polo, M. Treatment outcomes of implant-supported maxillary obturator prostheses in patients with maxillary defects: A systematic review. *International Journal of Prosthodontics*. **Volume 33, Issue 4, 1 July 2020, Pages 429-440.**
- (7) Cascos-Sanchez, R., Molinero-Mourelle, P., Ortega, R., Agustin-Panadero, R., Del Rio Highsmith, J., Gomez-Polo, M. Comparative in vitro study of the bond strength of composite to carbon fiber versus ceramic to cobalt-chromium alloys frameworks for fixed dental prostheses. *Materials*. **Volume 13, Issue 14, July 2020, Article number 3173.**
- (8) Gómez-Polo, M., Ballesteros, J., Perales-Padilla, P., Perales-Pulido, P., Gómez-Polo, C., Ortega, R. Guided implant scanning: A procedure for improving the accuracy of implant-supported complete-arch fixed dental prostheses. *Journal of Prosthetic Dentistry*. **Volume 124, Issue 2, August 2020, Pages 135-139.**
- (9) Díez-Quijano, C., Azevedo, L., Antonaya-Martín, J.L., del Río-Highsmith, J., Gómez-Polo, M. Evaluation of the clinical behavior of 2 different materials for implant-supported interim fixed partial prostheses: A randomized clinical trial. *Journal of Prosthetic Dentistry*. **Volume 124, Issue 3, September 2020, Pages 351-356.**
- (10) Paratelli, A., Perrone, G., Ortega, R., Gómez-Polo, M. Polyetheretherketone in Implant Prosthodontics: A Scoping Review. *The International journal of prosthodontics*. **Volume 33, Issue 6, 1 November 2020, Pages 671-679.**
- (11) Agustín-Panadero, R., Baixauli-López, M., Gómez-Polo, M., Cabanes-Gumbau, G., Senent-Vicente, G., Roig-Vanaclocha, A. In vitro comparison of the efficacy of two fractured implant-prosthesis screw extraction methods: Conventional versus mechanical. *Journal of Prosthetic Dentistry*. **Volume 124, Issue 6, December 2020, Pages 720-726.**



- (12) Gómez-Polo, C., Martín Casado, A.M., Gómez-Polo, M., Montero, J. Colour thresholds of the gingival chromatic space. *Journal of Dentistry*. Volume 103, December 2020, Article number 103502.

HERNÁNDEZ VALLEJO, GONZALO

- (1) López-Pintor, R.M, Ramírez, L., Serrano, J., de Pedro, M., Fernández-Castro, M., Casañas, E., Hernández, G. Effects of Xerostom[®] products on xerostomia in primary Sjögren's syndrome: A randomized clinical trial. *Oral Diseases*. Volume 25, Issue 3, April 2019, Pages 772-780.
- (2) Vallina, C., Ramírez, L., Torres, J., Casañas, E., Hernández, G., López-Pintor, R.-M. Osteonecrosis of the jaws produced by sunitinib: A systematic review. *Medicina Oral Patología Oral y Cirugía Bucal*. Volume 24, Issue 3, May 2019, Pages e326-e338.
- (3) Hernández, G., Paredes, V., López-Pintor, R.M., de Andrés, A., de Vicente, J.C., Sanz, M. Implant treatment in immunosuppressed renal transplant patients: A prospective case-controlled study. *Clinical Oral Implants Research*. Volume 30, Issue 6, June 2019, Pages 524-530.
- (4) Serrano, J., López-Pintor, R.M., Fernández-Castro, M., Ramírez, L., Sanz, M., Casañas, E., García, J.A., Recuero, S., Bohorquez, C., Hernández, G. Oral lesions in patients with primary Sjögren's syndrome. A case-control cross-sectional study. *Medicina Oral Patología Oral y Cirugía Bucal*. Volume 25, Issue 1, January 2020, Pages e137-e143.
- (5) Tresguerres, F.G.F., Torres, J., López-Quiles, J., Hernández, G., Vega, J.A., Tresguerres, I.F. The osteocyte: A multifunctional cell within the bone. *Annals of Anatomy*. Volume 227, January 2020, Article number 151422.
- (6) Iglesias-Velázquez, Ó., López-Pintor, R.M., González-Serrano, J., Casañas, E., Torres, J., Hernández, G. Salivary LDH in oral cancer and potentially malignant disorders: A systematic review and meta-analysis. *Oral Diseases*. 2020.
- (7) Martínez-Acitores, L.R., de Azcárate, F.H.R.E, Casañas, E., Serrano, J., Hernández, G., López-Pintor, R.M. Xerostomia and salivary flow in patients taking antihypertensive drugs. *International Journal of Environmental Research and Public Health*. Volume 17, Issue 7, 1 April 2020, Article number 2478.
- (8) Tresguerres, F.G.F., Torres, J., López-Quiles, J Hernández, G., Vega, J.A., Tresguerres, I.F. Corrigendum to "The osteocyte: A multifunctional cell within the bone" [Ann. Anat. 227 (2020) PMID: 31563568] (Annals of Anatomy (2020) 227, (S0940960219301268), (10.1016/j.aanat.2019.151422). *Annals of Anatomy*. Volume 230, July 2020, Article number 151510.
- (9) de Pedro, M., López-Pintor, R.M., Casañas, E., Hernández, G. General health status of a sample of patients with burning mouth syndrome: A case-control study. *Oral Diseases*. Volume 26, Issue 5, 1 July 2020, Pages 1020-1031.



- (10) Serrano, J., López-Pintor, R.M., Ramírez, L., Fernández-Castro, M.c, Sanz, M., Melchor, S., Peiteado, D., Hernández, G. Risk factors related to oral candidiasis in patients with primary sjögren's síndrome. *Medicina Oral Patología Oral y Cirugía Bucal*. **Volume 25, Issue 5, September 2020, Pages e700-e705. 2020.**
- (11) de Pedro, M., López-Pintor, R.M., Casañas, E., Hernández, G. Response to the letter to the Editor. *Oral Diseases*. **Volume 26, Issue 6, 1 September 2020, Pages 1347-1348.**
- (12) Moreno-Quispe, L.A., Serrano, J., Virto, L., Sanz, M., Ramírez, L., Fernández-Castro, M., Hernández, G., López-Pintor, R.M. Association of salivary inflammatory biomarkers with primary Sjögren's síndrome. *Journal of Oral Pathology and Medicine*. **Volume 49, Issue 9, 1 October 2020, Pages 940-947.**
- (13) de Pedro, M., López-Pintor, R.M., Casañas, E., Hernández, G. Effects of photobiomodulation with low-level laser therapy in burning mouth syndrome: A randomized clinical trial. *Oral Diseases*. **Volume 26, Issue 8, 1 November 2020, Pages 1764-1776.**
- (14) de Pedro, M., López-Pintor, R.M., de la Hoz-Aizpurua, J.L., Casañas, E., Hernández, G. Efficacy of Low-Level Laser Therapy for the Therapeutic Management of Neuropathic Orofacial Pain: A Systematic Review. *Journal of oral & facial pain and headache*. **Volume 34, Issue 1, 1 December 2020, Pages 13–30.**

HERRERA GONZÁLEZ, DAVID

- (1) Sánchez, M.C., Toledano-Osorio, M., Bueno, J., Figuero, E., Toledano, M., Medina-Castillo, A.L., Osorio, R., Herrera, D., Sanz, M. Antibacterial effects of polymeric PolymP-n Active nanoparticles. An in vitro biofilm study. *Dental Materials*. **Volume 35, Issue 1, January 2019, Pages 156-168.**
- (2) Bermejo, P., Sánchez, M.C., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz Alonso, M. Biofilm formation on dental implants with different surface micro-topography: An in vitro study. *Clinical Oral Implants Research*. **Volume 30, Issue 8, 2019, Pages 725-734.**
- (3) Montero, E., Iniesta, M., Roldán, S., Sanz, M., Herrera, D. Microbial manipulation of dysbiosis: Prebiotics and probiotics for the treatment of oral diseases. *How Fermented Foods Feed a Healthy Gut Microbiota: A Nutrition Continuum (Book Chapter)*. **1 January 2019, Pages 193-236.**
- (4) Ambrosio, N., Marín, M.J., Laguna, E, Herrera, D., Sanz, M., Figuero, E. Detection and quantification of Porphyromonas gingivalis and Aggregatibacter actinomycetemcomitans in bacteremia induced by interdental brushing in periodontally healthy and periodontitis patients. *Archives of Oral Biology*. **Volume 98, February 2019, Pages 213-219.**



- (5) Pulcini, A., Bollaín, J., Sanz-Sánchez, I., Figuero, E., Alonso, B., Sanz, M., Herrera, D. Clinical effects of the adjunctive use of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in the management of peri-implant diseases: A randomized clinical trial. *Journal of Clinical Periodontology*. **Volume 46, Issue 3, March 2019, Pages 342-353.**
- (6) Bermejo, P., Sánchez, M.C., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz, M. Topographic characterization of multispecies biofilms growing on dental implant surfaces: An in vitro model. *Clinical Oral Implants Research*. **Volume 30, Issue 3, March 2019, Pages 229-241.**
- (7) Mínguez, M., Ennibi, O.K., Perdiguero, P., Lakhdar, L., Abdellaoui, L., Sánchez, M.C., Sanz, M., Herrera, D. Antimicrobial susceptibilities of *Aggregatibacter actinomycetemcomitans* and *Porphyromonas gingivalis* strains from periodontitis patients in Morocco. *Clinical Oral Investigations*. **Volume 23, Issue 3, 8 March 2019, Pages 1161-1170.**
- (8) Sánchez, M.C., Romero-Lastra, P., Ribeiro-Vidal, H, Llama-Palacios, A., Figuero, E, Herrera, D., Sanz, M. Comparative gene expression analysis of planktonic *Porphyromonas gingivalis* ATCC 33277 in the presence of a growing biofilm versus planktonic cells. *BMC Microbiology*. **Volume 19, Issue 1, 12 March 2019, Article number 58.**
- (9) Montero, E., Herrera, D., Sanz, M., Dhir, S., Van Dyke, T, Sima, C. Development and validation of a predictive model for periodontitis using NHANES 2011–2012 data. *Journal of Clinical Periodontology*. **Volume 46, Issue 4, April 2019, Pages 420-429.**
- (10) de Tapia, B., Valles, C., Ribeiro-Amaral, T., Mor, C., Herrera, D., Sanz, M., Nart, J. The adjunctive effect of a titanium brush in implant surface decontamination at peri-implantitis surgical regenerative interventions: A randomized controlled clinical trial. *Journal of Clinical Periodontology*. **Volume 46, Issue 5, May 2019, Pages 586-596.**
- (11) Sanz-Sánchez, I., Oteo-Calatayud, J., Serrano, J., Martín, C., Herrera, D. Changes in plaque and gingivitis levels after tooth bleaching: A systematic review. *International Journal of Dental Hygiene*. **Volume 17, Issue 2, May 2019, Pages 117-129.**
- (12) Sanz, M., Dahlin, C., Apatzidou, D., Artzi, Z., Bozic, D., Calciolari, E., De Bruyn, H., Dommisch, H., Donos, N., Eickholz, P., Ellingsen, J.E., Haugen, H.J., Herrera, D., Lambert, F.I, Layrolle, P., Montero, E., Mustafa, K., Omar, O., Schliephake, H. Biomaterials and regenerative technologies used in bone regeneration in the craniomaxillofacial region: Consensus report of group 2 of the 15th European Workshop on Periodontology on Bone Regeneration. *Journal of Clinical Periodontology*. **Volume 46, Issue S21, June 2019, Pages 82-91.**
- (13) Llama-Palacios, A., Sánchez, M.C., Díaz, L.A., Cabal, B., Suárez, M., Moya, J.S., Torrecillas, R., Figuero, E., Sanz, M., Herrera, D. In vitro biofilm formation on different ceramic biomaterial surfaces: Coating with two bactericidal glasses. *Dental Materials*. **Volume 35, Issue 6, June 2019, Pages 883-892.**



- (14) Marín, M.J., Ambrosio, N., O'Connor, A., Herrera, D., Sanz, M., Figuero, E. Validation of a multiplex qPCR assay for detection and quantification of *Aggregatibacter actinomycetemcomitans*, *Porphyromonas gingivalis* and *Tannerella forsythia* in subgingival plaque samples. A comparison with anaerobic culture. ***Archives of Oral Biology*. Volume 102, June 2019, Pages 199-204.**
- (15) Sánchez, M.C., Ribeiro-Vidal, H, Esteban-Fernández, A., Bartolomé, B., Figuero, E., Moreno-Arribas, M.V., Sanz, M., Herrera, D. Antimicrobial activity of red wine and oenological extracts against periodontal pathogens in a validated oral biofilm model. ***BMC Complementary and Alternative Medicine*. Volume 19, Issue 1, 21 June 2019, Article number 145.**
- (16) Figuero, E., Herrera, D., Tobías, A., Serrano, J., Roldán, S., Escribano, M., Martín, C. Efficacy of adjunctive anti-plaque chemical agents in managing gingivitis: A systematic review and network meta-analyses. ***Journal of Clinical Periodontology*. Volume 46, Issue 7, July 2019, Pages 723-739.**
- (17) Marín, M.J., Ambrosio, N., O'Connor, A., Herrera, D., Sanz, M., Figuero, E. Corrigendum to “Validation of a multiplex qPCR assay for detection and quantification of *Aggregatibacter actinomycetemcomitans*, *Porphyromonas gingivalis* and *Tannerella forsythia* in subgingival plaque samples. A comparison with anaerobic culture”. (Archives of Oral Biology (2019)102 (199–204), (S0003996918308665), (10.1016/j.archoralbio.2019.04.014)). ***Archives of Oral Biology*. Volume 104, August 2019, Page 76.**
- (18) Romero-Lastra, P., Sánchez, M.C, Llama-Palacios, A., Figuero, E., Herrera, D., Sanz, M. Gene expression of *Porphyromonas gingivalis* ATCC 33277 when growing in an in vitro multispecies biofilm. ***PLoS ONE*. Volume 14, Issue 8, 1 August 2019, Article number e0221234.**
- (19) de Tapia, B., Mozas, C., Valles, C., Nart, J., Sanz, M., Herrera, D. Adjunctive effect of modifying the implant-supported prosthesis in the treatment of peri-implant mucositis. ***Journal of Clinical Periodontology*. Volume 46, Issue 10, 1 October 2019, Pages 1050-1060.**
- (20) Montero, E., Carasol, M., Fernández-Meseguer, A., Calvo-Bonacho, E., García-Margallo, M.T., Sanz, M., Herrera, D. Prediabetes and diabetes prevalence in the Workers' Oral Health Study. ***Clinical Oral Investigations*. Volume 23, Issue 12, 1 December 2019, Pages 4233-4241.**
- (21) Sánchez, M.C, Ribeiro-Vidal, H., Bartolomé, B., Figuero, E., Moreno-Arribas, M.V., Sanz, M., Herrera, D. New evidences of antibacterial effects of cranberry against periodontal pathogens. ***Foods*. Volume 9, Issue 2, 2020, Article number 246.**
- (22) Bollain, J., Pulcini, A., Sanz-Sánchez, I., Figuero, E., Alonso, B., Sanz, M., Herrera, D. Efficacy of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in reducing inflammation around the teeth and implants: a randomized clinical trial. ***Clinical Oral Investigations*. 2020.**



- (23) Sanz, M., Marco del Castillo, A., Jepsen, S., Gonzalez-Juanatey, J.R., D'Aiuto, F., Bouchard, P., Chapple, I., Dietrich, T., Gotsman, I., Graziani, F., Herrera, D., Loos, B., Madianos, P., Michel, J.B.I., Perel, P., Pieske, B., Shapira, L., Shechter, M., Tonetti, M., Vlachopoulos, C., Wimmer, G. Periodontitis and cardiovascular diseases. Consensus report. ***Global Heart***. **Volume 15, Issue 1, 3 February 2020, Article number 1.**
- (24) Graziani, F., Minenna, L., Karapets, D., Herrera, D., Nisi, M., Gennai, S., Gabriele, M., Discepoli, N., Petrini, M., Marhl, U., Perić, M., Adriaen, L., Alonso, B., Bouchard, P.I., Cardaropoli, D., Cavalcanti, R., Chackartchi, T., Franch-Chillida, F., Gianserra, R., Guerrero, A., Landi, L., Masiero, S., Mensi, M., Moratti, P., Oreglia, F., Rupe, A., Sanchez, I.S., Sforza, N.M. Oral care and quality evaluation: A multicentric study on periodontal treatment. ***Oral Health and Preventive Dentistry***. **Volume 18, Issue 2, 1 April 2020, Pages 363-371.**
- (25) Montero, E., La Rosa, M., Montanya, E., Calle-Pascual, A.L., Genco, R.J., Sanz, M., Herrera, D. Validation of self-reported measures of periodontitis in a Spanish Population. ***Journal of Periodontal Research***. **Volume 55, Issue 3, 1 June 2020, Pages 400-409.**
- (26) Herrera, D., Molina, A., Buhlin, K., Klinge, B. Periodontal diseases and association with atherosclerotic disease. ***Periodontology 2000***. **Volume 83, Issue 1, 1 June 2020, Pages 66-89.**
- (27) Sanz, M., Herrera, D., Kerschull, M., Chapple, I., Jepsen, S., Beglundh, T., Sculean, A., Tonetti, M.S., Merete Aass, A., Aimetti, M., Kuru, B.E., Belibasakis, G., Blanco, J., Bol-van den Hil, E., Bostanci, N., Bozic, D., Bouchard, P., Buduneli, N., Cairo, F., Calciolari, E., Carra, M.C., Cortellini, P., Cosyn, J., D'Aiuto, F., Dannewitz, B., Danser, M., Demirel, K., Derks, J., de Sanctis, M. Treatment of stage I-III periodontitis—The EFP S3 level clinical practice guideline. ***Journal of Clinical Periodontology***. **Volume 47, Issue S22, 1 July 2020, Pages 4-60.**
- (28) Teughels, W., Feres, M., Oud, V., Martín, C., Matesanz, P., Herrera, D. Adjunctive effect of systemic antimicrobials in periodontitis therapy: A systematic review and meta-analysis. ***Journal of Clinical Periodontology***. **Volume 47, Issue S22, 1 July 2020, Pages 257-281.**
- (29) Herrera, D., Matesanz, P., Martín, C., Oud, V., Feres, M., Teughels, W. Adjunctive effect of locally delivered antimicrobials in periodontitis therapy: A systematic review and meta-analysis. ***Journal of Clinical Periodontology***. **Volume 47, Issue S22, 1 July 2020, Pages 239-256.**
- (30) Llama-Palacios, A., Potupa, O., Sánchez, M.C., Figuero, E., Herrera, D., Sanz, M. Proteomic analysis of *Fusobacterium nucleatum* growth in biofilm versus planktonic state. ***Molecular Oral Microbiology***. **Volume 35, Issue 4, 1 August 2020, Pages 168-180.**
- (31) Herrera, D., Serrano, J., Roldán, S., Sanz, M. Is the oral cavity relevant in SARS-CoV-2 pandemic? ***Clinical Oral Investigations***. **Volume 24, Issue 8, 1 August 2020, Pages 2925-2930.**



- (32) Ribeiro-Vidal, H., Sánchez, M.C., Alonso-Español, A., Figuero, E., Ciudad, M.J., Collado, L., Herrera, D., Sanz, M. Antimicrobial activity of epa and dha against oral pathogenic bacteria using an in vitro multi-species subgingival biofilm model. *Nutrients*. **Volume 12, Issue 9, September 2020, Article number 2812, Pages 1-17.**
- (33) Sánchez, N., Fierravanti, L., Núñez, J., Vignoletti, F., González-Zamora, M., Santamaría, S., Suárez-Sancho, S., Fernández-Santos, M.E., Figuero, E., Herrera, D., García-Sanz, J.A., Sanz, M. Periodontal regeneration using a xenogeneic bone substitute seeded with autologous periodontal ligament-derived mesenchymal stem cells: A 12-month quasi-randomized controlled pilot clinical trial. *Journal of Clinical Periodontology*. **Volume 47, Issue 11, 1 November 2020, Pages 1391-1402.**
- (34) Montero, E., López, M., Vidal, H., Martínez, M., Virto, L., Marrero, J., Herrera, D., Zapatero, A., Sanz, M. Impact of periodontal therapy on systemic markers of inflammation in patients with metabolic syndrome: A randomized clinical trial. *Diabetes, Obesity and Metabolism*. **Volume 22, Issue 11, November 2020, Pages 2120-2132.**
- (35) Bueno, J., Sánchez, M.C., Toledano-Osorio, M., Figuero, E., Toledano, M., Medina-Castillo, A.L., Osorio, R., Herrera, D., Sanz, M. Antimicrobial effect of nanostructured membranes for guided tissue regeneration: an in vitro study. *Dental Materials*. **Volume 36, Issue 12, December 2020, Pages 1566-1577.**
- (36) Nóvoa Lourdes, **Sánchez María del Carmen**, Blanco Juan, Limeres Jacobo, Cuenca Maigualida, Marín María José, Sanz Mariano, Herrera David and Pedro Diz. The Subgingival Microbiome in Patients with Down Syndrome and Periodontitis. *J. Clin. Med.* **2020, 9(8): 2482.**
- (37) Herrera D, Bermejo P, **Sánchez MC**, Figuero E, Sanz Alonso M. **Capítulo titulado: Biofilms around dental implants. In book: Bone Augmentation by Anatomical Region: Techniques and decisión-making. Editor: Zvi Artzi. John Wiley & Sons, Ltd.** Published: May 2020. DOI: 10.1002/9781119427926.ch24.
- (38) **Sánchez María C**, Ribeiro-Vidal Honorato, Bartolomé Begoña, Figuero Elena, Moreno-Arribas María Victoria, Sanz Mariano and Herrera David. **Capítulo titulado: New evidences of antibacterial effects of cranberry against periodontal pathogens. In book: New insights in (Poly) phenolic Compounds. From Dietary Sources to health Evidences. Editor: MDPI St. Alban-Anlage 66, 4052 Basel, Switzerland.** Published: Nov 2020. DOI: 10.3390/books978-3-03943-379-7.

IGLESIAS LINARES, ALEJANDRO

- (1) Li, D., Zou, X.-Y., El-Ayachi, I., Romero, L.O., Yu, Z., Iglesias-Linares, A., Cordero-Morales, J.F., Huang, G.T.-J. Human Dental Pulp Stem Cells and Gingival Mesenchymal Stem Cells Display Action Potential Capacity In Vitro after Neuronogenic Differentiation. *Stem Cell Reviews and Reports*. **Volume 15, Issue 1, 15 February 2019, Pages 67-81.**



- (2) de Frutos-Valle, L., Martin, C., Alarcon, J.A., Palma-Fernandez, J.C., Iglesias-Linares, A. Subclustering in Skeletal Class III Phenotypes of Different Ethnic Origins: A Systematic Review. *Journal of Evidence-Based Dental Practice*. Volume 19, Issue 1, March 2019, Pages 34-52.
- (3) Abellán, R., Gómez, C., Iglesias-Linares, A., Palma, J.C. Impact of photodynamic therapy versus ultrasonic scaler on gingival health during treatment with orthodontic fixed appliances. *Lasers in Surgery and Medicine*. Volume 51, Issue 3, March 2019, Pages 256-267.
- (4) de Frutos-Valle, L., Martin, C., Alarcón, J.A., Palma-Fernández, J.C., Ortega, R., Iglesias-Linares, A. Sub-clustering in skeletal class III malocclusion phenotypes via principal component analysis in a southern European population. *Scientific Reports*. Volume 10, Issue 1, 1 December 2020, Article number 17882.
- (5) Iber-Díaz, P., Senen-Carramolino, R., Iglesias-Linares, A., Fernández-Navarro, P., Flores-Mir, C., Yañez-Vico, R.M. GWAS of post-orthodontic aggressive external apical root resorption identified multiple putative loci at X-Y chromosomes. *Journal of Personalized Medicine*. Volume 10, Issue 4, December 2020, Article number 169, Pages 1-16.
- (6) Santana, L.G., Flores-Mir, C., Iglesias-Linares, A., Pithon, M., Marques, L.S. Influence of heritability on occlusal traits: a systematic review of studies in twins. *Progress in Orthodontics*. Volume 21, Issue 1, 1 December 2020, Article number 29.
- (7) Frutos-Valle L, Martín C, Alarcón JA, Palma-Fernández JC, Ortega R, Iglesias-Linares A. Novel sub-clustering of class III skeletal malocclusion phenotypes in a southern European population base on proportional measurements. *J Clin Med*. 2020 Sep 22;9 (9):3048. Doi:10.3390/jcm9093048.
- (8) Martínez-Rodríguez César, Junco-Plana Patricia, Ortega-Aranegui Ricardo, Iglesias Linares Alejandro. Personalized dental medicine: impacto f intraoral and extraoral clinical variables on the precisión and efficiency of intraoral scanning. *J Pers Med*. 2020. Aug 17;10(3):92. Doi: 10.3390/jpm10030092.

INIESTA ALBENTOSA, MARGARITA

- (1) Montero, E., Iniesta, M., Roldán, S., Sanz, M., Herrera, D. Microbial manipulation of dysbiosis: Prebiotics and probiotics for the treatment of oral diseases (Book Chapter). *How Fermented Foods Feed a Healthy Gut Microbiota: A Nutrition Continuum*. 1 January 2019, Pages 193-236.

JIMÉNEZ ORTEGA, LAURA

- (1) Sánchez-García, J., Espuny, J., Hernández-Gutiérrez, D., Casado, P., Muñoz, F., Jiménez-Ortega, L., Fondevila, S., Martín-Loeches, M. Neurofunctional characterization of early



prefrontal processes contributing to interpersonal guilt. **Cognitive, Affective and Behavioral Neuroscience. Volume 19, Issue 5, 1 October 2019, Pages 1192-1202.**

- (2) Muñoz, F., Casado, P., Hernández-Gutiérrez, D., Jiménez-Ortega, L., Fondevila, S., Espuny, J., Sánchez-García, J., Martín-Loeches, M. Neural Dynamics in the Processing of Personal Objects as an Index of the Brain Representation of the Self. **Brain Topography. Volume 33, Issue 1, 1 January 2020, Pages 86-100.**
- (3) Casado, P., Martín-Loeches, M., Muñoz, F., Hernández-Gutiérrez, D., Jiménez-Ortega, L., Sánchez-García, J., Espuny, J., Fondevila, S. On the interplay between motor sequencing and linguistic syntax: Electrophysiological evidence. **Journal of Neurolinguistics. Volume 53, February 2020, Article number 100874.**
- (4) Jiménez-Ortega, L., Badaya, E., Hernández-Gutiérrez, D., Silvera, M., Espuny, J., Garcia, J.S., Fondevila, S., Muñoz, F.M., Casado, P., Martín-Loeches, M. Effects of reader's facial expression on syntactic processing: A brain potential study. **Brain Research. Volume 1736, 1 June 2020, Article number 146745.**
- (5) Hinchcliffe, C., Jiménez-Ortega, L., Muñoz, F., Hernández-Gutiérrez, D., Casado, P., Sánchez-García, J., Martín-Loeches, M. Language comprehension in the social brain: Electrophysiological brain signals of social presence effects during syntactic and semantic sentence processing. **Cortex. Volume 130, September 2020, Pages 413-425.**
- (6) Soto-Goñi, X, Alen, F., Buiza-González, L., Marcolino-Cruz, D., Sánchez-Sánchez, T., Ardizzone-García, I., Aneiros-López, F., Jiménez-Ortega, L. Adaptive Stress Coping in Awake Bruxism. **Frontiers in Neurology. Volume 11, 9 December 2020, Article number 564431.**

LABAJO GONZÁLEZ, ELENA

- (1) Mármol P, Gómez B, Gomes C, Romero C, Baeza-Richer C, Hernández-Cordero A, et al. An innovative DNA extraction method: Water versus commercial buffers. **Forensic Sci Int Genet Suppl Ser. 2019;7(1):282-284.**
- (2) Gómez B, Mármol P, Gomes C, Hernández-Cordero A, Martín-Arrebola M, Rosell-Herrera R, et al. Evaluation of two FTA card elutions with sterile vs distilled water. **Forensic Sci Int Genet Suppl Ser. 2019;7(1):727-729.**
- (3) Palomo-Díez S, Cebrián-Fernández R, Hortelano-Uceda I, Labajo-González E, Perea-Pérez B, Gomes C, et al. Diachronic mtDNA study of the long time occupied archaeological site of Segobriga (Spain) and comparison with nowadays population. **Forensic Sci Int Genet Suppl Ser. 2019;7(1):859-861.**
- (4) Santiago-Sáez A, García-Martín ÁF, Olivares-Pardo E, Liaño-Riera M, Labajo-González E, Perea-Pérez B. Balance of hospital legal medical counselling through exploratory factor analysis. **Rev Esp Med Leg. 2020.**



- (5) Perea-Pérez B, Labajo-González E, Acosta-Gío AE, Yamalik N. Eleven basic procedures/practices for dental patient safety. *J Patient Saf.* **2020;16(1):36-40.**
- (6) Gomes C, Quintero-Brito JD, Martínez-Gómez J, Pereira R, Baeza-Richer C, Aler Gay M, et al. Spanish allele and haplotype database for 32 X-chromosome Insertion-Deletion polymorphisms. *Forensic Sci Int Genet.* **2020;46.**
- (7) García-Martín Á, Santiago-Sáez A, Labajo-González E, Albarrán-Juan ME, Olivares-Pardo E, Perea-Pérez B. Evaluation of risk factors for suicide attempt in a hospital clinical population in the Community of Madrid. *Rev Esp Salud Pública.* **2020;94.**
- (8) Gomes C, Remolins G, López-Parra AM, Gibaja JF, Fondevila M, De Angelis F, et al. Paleogenetic evidence of a Pyrenean Neolithic family: Kinship, physical appearance and biogeography multidisciplinary analysis. *J Archaeol Sci.* **2020;123.**
- (9) García-Martín Á, Santiago-Sáez A, Labajo-González E, Albarrán-Juan ME, Olivares-Pardo E, Perea-Pérez B. Utility of the classification analysis in the typology of the the suicide attempt in a hospital population. *Rev Esp Salud Publica.* **2020;94.**
- (10) Osegueda-Espinosa AA, Sánchez-Pérez L, Perea-Pérez B, Labajo-González E, Acosta-Gio AE. Dentists Survey on Adverse Events during Their Clinical Training. *J Patient Saf.* **2020;16(4):E240-E244.**

LECO BERROCAL, MARÍA ISABEL

- (1) Bahram Taheri R, López Carriches C Leco Berrocal I. Extraction of third molar of an elderly patient, a case report. *EJBPS, 2020, Volume 7, Issue 12, 50-53.*
- (2) González Fernández-Tresguerres, F., Leco Berrocal MI, Fernández-tresguerres Hernández-Gil, I, Carballido Fernández, J, Baca-González L, Torres García-Denche J. caso clínico. Regeneración ósea vertical y horizontal mediante la técnica de Khoury tras un fracaso implantológico. *Cient. Dent.* **2020;17; 1,35-40.**
- (3) Jalil-Abumalham D, Leco Berrocal MI, Martínez-Rodríguez N, Fernández Cáliz F, Torres García-Denche J. Injerto pediculado palatino en regeneración ósea guiada. *Cient. Dent.* **2020.17;3 49-54.**
- (4) Marcos Santos A, Gutiérrez Bonet C, Fernández Cáliz F, Leco Berrocal I, Martínez-González JM, Barona Dorado C. Quiste óseo solitario. *Cient. Dent.* **2020; 17;3;61-64.**
- (5) Rodríguez Crespo, P, Barona Dorado C, Leco Berrocal I, Fernández Cáliz F, Martínez González JM. La calidad del sueño en el adulto mayor: estudio de una cohorte. *Cient. Dent.* **2019; 16;1; 41-46.**

LÓPEZ-PINTOR MUÑOZ, ROSA MARÍA



- (1) Moreno-Quispe, L.A, Velarde-Grados, I.V.N., Guzmán-Avalos, M., De Arriba, L., María López-Pintor, R. Prevalence of sicca syndrome in the Peruvian population. ***Clinical and Experimental Rheumatology. Volume 37, 2019, Pages S65-S69.***
- (2) Zalewska, A., Waszkiewicz, N., López-Pintor, R.M. The Use of Saliva in the Diagnosis of Oral and Systemic Diseases. ***Disease markers. Volume 2019, 2019, Page 9149503.***
- (3) López-Pintor, R.M., Ramírez, L., Serrano, J., de Pedro, M., Fernández-Castro, M., Casañas, E., Hernández, G. Effects of Xerostom[®] products on xerostomia in primary Sjögren's syndrome: A randomized clinical trial. ***Oral Diseases. Volume 25, Issue 3, April 2019, Pages 772-780.***
- (4) Vallina, C., Ramírez, L., Torres, J., Casañas, E., Hernández, G., López-Pintor, R.-M. Osteonecrosis of the jaws produced by sunitinib: A systematic review. ***Medicina Oral Patología Oral y Cirugía Bucal. Volume 24, Issue 3, May 2019, Pages e326-e338.***
- (5) Hernández, G., Paredes, V., López-Pintor, R.M., de Andrés, A., de Vicente, J.C., Sanz, M. Implant treatment in immunosuppressed renal transplant patients: A prospective case-controlled study. ***Clinical Oral Implants Research. Volume 30, Issue 6, June 2019, Pages 524-530.***
- (6) Serrano, J., López-Pintor, R.M., Fernández-Castro, M., Ramírez, L., Sanz, M., Casañas, E., García, J.A., Recuero, S., Bohorquez, C., Hernández, G. Oral lesions in patients with primary Sjögren's syndrome. A case-control cross-sectional study. ***Medicina Oral Patología Oral y Cirugía Bucal. Volume 25, Issue 1, January 2020, Pages e137-e143.***
- (7) Iglesias-Velázquez, Ó., López-Pintor, R.M., González-Serrano, J., Casañas, E., Torres, J., Hernández, G. Salivary LDH in oral cancer and potentially malignant disorders: A systematic review and meta-analysis. ***Oral Diseases. 2020.***
- (8) Martínez-Acitores, L.R., de Azcárate, F.H.R.E, Casañas, E., Serrano, J.E, Hernández, G., López-Pintor, R.M. Xerostomia and aalivary flow in patients taking antihypertensive drugs. ***International Journal of Environmental Research and Public Health. Volume 17, Issue 7, 1 April 2020, Article number 2478.***
- (9) de Pedro, M., López-Pintor, R.M., Casañas, E., Hernández, G. General health status of a sample of patients with burning mouth syndrome: A case–control study. ***Oral Diseases. Volume 26, Issue 5, 1 July 2020, Pages 1020-1031.***
- (10) Serrano, J., López-Pintor, R.M., Ramírez, L., Fernández-Castro, M., Sanz, M., Melchor, S., Peiteado, D., Hernández, G. Risk factors related to oral candidiasis in patients with primary sjögren's síndrome. ***Medicina Oral Patología Oral y Cirugía Bucal. Volume 25, Issue 5, September 2020, Pages e700-e705.***
- (11) de Pedro, M., López-Pintor, R.M., Casañas, E., Hernández, G. Response to the letter to the Editor. ***Oral Diseases. Volume 26, Issue 6, 1 September 2020, Pages 1347-1348.***
- (12) Moreno-Quispe, L.A., Serrano, J., Virto, L., Sanz, M., Ramírez, L., Fernández-Castro, M., Hernández, G., López-Pintor, R.M. Association of salivary inflammatory biomarkers with



primary Sjögren's syndrome. *Journal of Oral Pathology and Medicine*. Volume 49, Issue 9, 1 October 2020, Pages 940-947.

- (13) de Pedro, M., López-Pintor, R.M., Casañas, E., Hernández, G. Effects of photobiomodulation with low-level laser therapy in burning mouth syndrome: A randomized clinical trial. *Oral Diseases*. Volume 26, Issue 8, 1 November 2020, Pages 1764-1776.
- (14) de Pedro, M., López-Pintor, R.M., de la Hoz-Aizpurua, J.L., Casañas, E., Hernández, G. Efficacy of Low-Level Laser Therapy for the Therapeutic Management of Neuropathic Orofacial Pain: A Systematic Review. *Journal of oral & facial pain and headache*. Volume 34, Issue 1, 1 December 2020, Pages 13–30.

LÓPEZ-QUILES, JUAN

- (1) Forteza-López, A., Sáez-Alcaide, L.M., Molinero-Mourelle, P., Helm, A., de Paz-Hermoso, V., Blanco-Jerez, L., López-Quiles, J. Treatment of odontogenic keratocystic tumor: A systematic review. *Revista Espanola de Cirugia Oral y Maxilofacial*. Volume 41, Issue 1, 2019, Pages 26-32.
- (2) López-Quiles, J., Forteza-López, A., Montiel, M., Clemente, C., Fernández-Tresguerres, J.-Á., Fernández-Tresguerres, I. Effects of locally applied insulin-like growth factor-i on osseointegration. *Medicina Oral Patologia Oral y Cirugia Bucal*. Volume 24, Issue 5, September 2019, Article number 22973, Pages e652-e658.
- (3) Tresguerres, F.G.F., Torres, J., López-Quiles, J., Hernández, G., Vega, J.A., Tresguerres, I.F. The osteocyte: A multifunctional cell within the bone. *Annals of Anatomy*. Volume 227, January 2020, Article number 151422.
- (4) Sáez-Alcaide, L.M., Molinero-Mourelle, P., González-Serrano, J., Rubio-Alonso, L., Bornstein, M.M., López-Quiles, J. Efficacy of a topical gel containing chitosan, chlorhexidine, allantoin and dexpanthenol for pain and inflammation control after third molar surgery: A randomized and placebo-controlled clinical trial. *Medicina Oral Patologia Oral y Cirugia Bucal*. Volume 25, Issue 5, 2020, Pages e644-e651.
- (5) Pérez-González, F., Molinero-Mourelle, P., Sánchez-Labrador, L., Sáez-Alcaide, L.M., Limones, A., Brinkmann, J.C.-B., López-Quiles, J. Assessment of clinical outcomes and histomorphometric findings in alveolar ridge augmentation procedures with allogeneic bone block grafts: A systematic review and meta-analysis. *Medicina Oral Patologia Oral y Cirugia Bucal*. Volume 25, Issue 2, March 2020, Article number 23353, Pages e291-e298.
- (6) Tresguerres, F.G.F., Torres, J., López-Quiles, J., Hernández, G., Vega, J.A., Tresguerres, I.F. Corrigendum to "The osteocyte: A multifunctional cell within the bone" [Ann. Anat. 227 (2020) PMID: 31563568] (Annals of Anatomy (2020) 227, (S0940960219301268), (10.1016/j.aanat.2019.151422). *Annals of Anatomy*. Volume 230, July 2020, Article number 151510.



- (7) Sánchez-Labrador, L.E, Martín-Ares, M., Ortega-Aranegui, R.E, López-Quiles, J., Martínez-González, J.M. Autogenous dentin graft in bone defects after lower third molar extraction: A split-mouth clinical trial. **Materials. Volume 13, Issue 14, July 2020, Article number 3090.**
- (8) Palacio García-Ochoa, A., Pérez-González, F., Negrillo Moreno, A., Sánchez-Labrador, L., Cortés-Bretón Brinkmann, J., Martínez-González, J.M., López-Quiles Martínez, J. Complications associated with inferior alveolar nerve reposition technique for simultaneous implant-based rehabilitation of atrophic mandibles. A systematic literature review. **Journal of Stomatology, Oral and Maxillofacial Surgery. Volume 121, Issue 4, September 2020, Pages 390-396.**
- (9) Brinkmann, J.C.-B., Lobato-Peña, M., Pérez-González, F., Molinero-Mourelle, P., Sánchez-Labrador, L., Santos-Marino, J., López-Quiles, J., Martínez-González, J.M. Placing dental implants through impacted teeth to support a fixed partial denture in a geriatric patient as an alternative to invasive extraction surgeries. **European Journal of Dentistry. Volume 14, Issue 4, 1 October 2020, Pages 697-701.**
- (10) Iglesias Velázquez Óscar, Castro Calderón Adriana, Torres García-Denche Jesús, Meniz García Cristina, Madrigal Martínez-Pereda Cristina, López Quiles Juan. Estética inmediata en implantología del sector anterior. **Gaceta Dental: Industria y Profesionales, nº 327, 2020, pags. 60-69.**
- (11) Sánchez-Labrador Martínez de Morentín Luis, Pérez González Fabián, Martín Ares María, Madrigal Martínez-Pereda Cristina, López Quiles Juan, Martínez González José M^a. Utilización de dentina autógena como material de injerto en cirugía bucal. **Científica dental: revista científica de formación continuada, Vol. 16, Nº 2, 2019, pags. 75-80**

LLAMA PALACIOS, M^a ARANZAZU

- (1) Bermejo P, Sánchez MC, Llama-Palacios A, Figuro E, Herrera D, Sanz Alonso M. Biofilm formation on dental implants with different surface micro-topography: An in vitro study. **Clin Oral Implants Res. 2019;30(8):725-734.**
- (2) Bermejo P, Sánchez MC, Llama-Palacios A, Figuro E, Herrera D, Sanz M. Topographic characterization of multispecies biofilms growing on dental implant surfaces: An in vitro model. **Clin Oral Implants Res. 2019;30(3):229-241.**
- (3) Sánchez MC, Romero-Lastra P, Ribeiro-Vidal H, Llama-Palacios A, Figuro E, Herrera D, et al. Comparative gene expression analysis of planktonic *Porphyromonas gingivalis* ATCC 33277 in the presence of a growing biofilm versus planktonic cells. **BMC Microbiol. 2019;19(1).**
- (4) Llama-Palacios A, Sánchez MC, Díaz LA, Cabal B, Suárez M, Moya JS, et al. In vitro biofilm formation on different ceramic biomaterial surfaces: Coating with two bactericidal glasses. **Dent Mater. 2019;35(6):883-892.**



- (5) Romero-Lastra P, Sánchez MC, Llama-Palacios A, Figuero E, Herrera D, Sanz M. Gene expression of *Porphyromonas gingivalis* ATCC 33277 when growing in an in vitro multispecies biofilm. *PLoS ONE*. 2019;14(8).
- (6) Llama-Palacios A, Potupa O, Sánchez MC, Figuero E, Herrera D, Sanz M. Proteomic analysis of *Fusobacterium nucleatum* growth in biofilm versus planktonic state. *Mol Oral Microbiol*. 2020;35(4):168-180.

MACORRA GARCÍA, JOSÉ CARLOS DE LA

- (1) Arias, A., Hejlawy, S., Murphy, S., de la Macorra, J.C., Govindjee, S., Peters, O.A. Variable impact by ambient temperature on fatigue resistance of heat-treated nickel titanium instruments. *Clinical Oral Investigations*. Volume 23, Issue 3, 8 March 2019, Pages 1101-1108.
- (2) Iacono, F., Pirani, C., Arias, A., de la Macorra, J.C., Generali, L., Gandolfi, M.G., Prati, C. Impact of a modified motion on the fatigue life of NiTi reciprocating instruments: a Weibull análisis. *Clinical Oral Investigations*. Volume 23, Issue 7, 1 July 2019, Pages 3095-3102.
- (3) Scott R, Arias A, de la Macorra García JC, Govindjee S, Peters OA. Resistance to cyclic fatigue of reciprocating instruments determined at body temperature and phase transformation analysis. *Aust Endod J*. 2019;45:400-6. <https://doi.org/10.1111/aej.12374>
- (4) Arias A, Macorra Jcdl, Govindjee S, Peters O. Effect of gamma-ray sterilization on phase transformation behavior and fatigue resistance of contemporary nickel-titanium instruments. *Clin Oral Invest*. 2020;24:3113-20. <https://doi.org/10.1007/s00784-019-03185-4>

MADRIGAL MARTÍNEZ-PEREDA, CRISTINA

- (1) Sala Gracia, Alvaro, Serrano Zamora, Rebeca, Madrigal Martínez-Pereda, Cristina, Tejedor Sanz, Natalia, Cerero Lapiedra, Rocío. Influencia del uso de bifosfonatos en el tratamiento ortodóncico: revisión de la literatura. *Gaceta Dental: Industria y Profesiones*. Nº 330, 2020, pag. 36-51. ISSN 1135-2949.
- (2) Iglesias Velázquez Óscar, Castro Calderón Adriana, Torres García-Denche Jesús, Meniz García Cristina, Madrigal Martínez-Pereda Cristina, López Quiles Juan. Estética inmediata en implantología del sector anterior. *Gaceta Dental: Industria y Profesiones*, nº 327, 2020, pags. 60-69.
- (3) Solana Ferre Carmen María, Arena Etcheverr Stefanía, Delgado Martín Jaime, Chavesta Rivadeneyra Patricia, Madrigal Martínez-Pereda Cristina. Empleo de diente autógeno



como material de regeneración ósea: revisión de la literatura a propósito de un caso.

Científica dental: revista científica de formación continuada, vol. 16, Nº 3, 2019, pags: 41-47.

- (4) Sánchez-Labrador Martínez de Morentín Luis, Pérez González Fabián, Martín Ares María, Madrigal Martínez-Pereda Cristina, López Quiles Juan, Martínez González José M^a. Utilización de dentina autógena como material de injerto en cirugía bucal. ***Científica dental: revista científica de formación continuada, Vol. 16, Nº 2, 2019, pags. 75-80***

MAROTO EDO, MYRIAM

- (1) Maroto, M., Barreiro, S., Barbería, E. Portland cement as pulp dressing agent in pulpotomy treatment of primary molars: A 12-month clinical study. ***European Journal of Paediatric Dentistry. Volume 20, Issue 1, 2019, Pages 23-26.***

MARTÍN ALVARO, CONCEPCIÓN

- (1) Tartaglia, G.M., Tadakamadla, S.K., Connelly, S.T., Sforza, C., Martín, C. Adverse events associated with home use of mouthrinses: a systematic review. ***Therapeutic Advances in Drug Safety. Volume 10, 2019.***
- (2) Papageorgiou, S.N., Antonoglou, G.N., Martin, C., Eliades, T. Methods, transparency and reporting of clinical trials in orthodontics and periodontics. ***Journal of Orthodontics.2019.***
- (3) de Frutos-Valle, L., Martin, C., Alarcon, J.A., Palma-Fernandez, J.C., Iglesias-Linares, A. Subclustering in Skeletal Class III Phenotypes of Different Ethnic Origins: A Systematic Review. ***Journal of Evidence-Based Dental Practice. Volume 19, Issue 1, March 2019, Pages 34-52.***
- (4) Sanz-Sánchez, I., Oteo-Calatayud, J., Serrano, J., Martín, C., Herrera, D. Changes in plaque and gingivitis levels after tooth bleaching: A systematic review. ***International Journal of Dental Hygiene. Volume 17, Issue 2, May 2019, Pages 117-129.***
- (5) Figuro, E., Herrera, D., Tobías, A., Serrano, J., Roldán, S., Escribano, M., Martín, C. Efficacy of adjunctive anti-plaque chemical agents in managing gingivitis: A systematic review and network meta-analyses. ***Journal of Clinical Periodontology. Volume 46, Issue 7, July 2019, Pages 723-739.***
- (6) Sanz, M., Herrera, D., Kerschull, M., Chapple, I., Jepsen, S., Beglundh, T., Sculean, A., Tonetti, M.S., Merete Aass, A., Aimetti, M., Kuru, B.E., Belibasakis, G., Blanco, J., Bol-van den Hil, E., Bostanci, N., Bozic, D., Bouchard, P., Buduneli, N., Cairo, F., Calciolari, E., Carra, M.C., Cortellini, P., Cosyn, J., D'Aiuto, F., Dannewitz, B., Danser, M., Demirel, K., Derks, J., de Sanctis, M. Treatment of stage I–III periodontitis—The EFP S3 level clinical



practice guideline. *Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 4-60.

- (7) Teughels, W., Feres, M., Oud, V., Martín, C., Matesanz, P., Herrera, D. Adjunctive effect of systemic antimicrobials in periodontitis therapy: A systematic review and meta-analysis. *Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 257-281.
- (8) Herrera, D., Matesanz, P., Martín, C., Oud, V., Feres, M., Teughels, W. Adjunctive effect of locally delivered antimicrobials in periodontitis therapy: A systematic review and meta-analysis. *Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 239-256.
- (9) Figuero, E., Roldán, S., Serrano, J., Escribano, M., Martín, C., Preshaw, P.M. Efficacy of adjunctive therapies in patients with gingival inflammation: A systematic review and meta-analysis. *Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 125-143.
- (10) Polak, D., Wilensky, A., Antonoglou, G.N., Shapira, L., Goldstein, M., Martin, C. The efficacy of pocket elimination/reduction compared to access flap surgery: A systematic review and meta-analysis. *Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 303-319.
- (11) Pinho, M., Manso, M.C., Almeida, R.F., Martin, C., Carvalho, Ó., Henriques, B., Silva, F., Ferreira, A.P., Souza, J.C.M. Bond strength of metallic or ceramic orthodontic brackets to enamel, acrylic, or porcelain surfaces. *Materials*. Volume 13, Issue 22, 2 November 2020, Article number 5197, Pages 1-16.
- (12) de Frutos-Valle, L., Martin, C., Alarcón, J.A., Palma-Fernández, J.C., Ortega, R., Iglesias-Linares, A. Sub-clustering in skeletal class III malocclusion phenotypes via principal component analysis in a southern European population. *Scientific Reports*. Volume 10, Issue 1, 1 December 2020, Article number 17882.

MARTÍNEZ GONZÁLEZ, JOSE MARÍA

- (1) Del Canto-Díaz, A., De Elío-Oliveros, J., Del Canto-Díaz, M., Alobera-Gracia, M.-A., Del Canto-Pingarrón, M., Martínez-González, J.-M. Use of autologous tooth-derived graft material in the post-extraction dental socket. Pilot study. *Medicina Oral Patología Oral y Cirugía Bucal*. Volume 24, Issue 1, January 2019, Pages e53-e60.
- (2) Cortés-Bretón-Brinkmann, J., Martínez-Rodríguez, N., Barona-Dorado, C., Martín-Ares, M., Sanz-Alonso, J., Suárez-García, M.-J., Prados-Frutos, J.-C., Martínez-González, J.-M. Clinical repercussions and epidemiological considerations of supernumerary canines: A 26 case series. *Medicina Oral Patología Oral y Cirugía Bucal*. Volume 24, Issue 5, September 2019, Article number 23035, Pages e615-e620.



- (3) Sánchez-Labrador, L., Molinero-Mourelle, P., Pérez-González, F., Saez-Alcaide, L.M., Brinkmann, J.C., Martínez, J.L.-Q., Martínez-González, J.M. Clinical performance of alveolar ridge augmentation with xenogeneic bone block grafts versus autogenous bone block grafts. A systematic review. ***Journal of Stomatology, Oral and Maxillofacial Surgery***. 2020.
- (4) Calvo-Guirado, J.L., Domínguez, M.F., Aragoneses, J.M., Martínez González, J.M., Fernández-Boderau, E., Garcés-Villalá, M.A., Romanos, G.E., Delgado-Ruiz, R.A. Evaluation of new seawater-based mouth rinse versus chlorhexidine 0.2% reducing plaque and gingivitis indexes. A randomized controlled pilot study. ***Applied Sciences (Switzerland)***. Volume 10, Issue 3, 1 February 2020, Article number 982.
- (5) Melo, M.a., Ata-Ali, J., Ata-Ali, F., Bulsei, M., Grella, P., Cobo, T., Martínez-González, J.M. Evaluation of the maxillary midline, curve of the upper lip, smile line and tooth shape: A prospective study of 140 Caucasian patients. ***BMC Oral Health***. Volume 20, Issue 1, 6 February 2020, Article number 42.
- (6) Brinkmann, J.C., Martínez-Rodríguez, N., Martín-Ares, M., Sanz-Alonso, J., Marino, J.S, Suárez García, M.J., Dorado, C.B., Martínez-González, J.M. Epidemiological Features and Clinical Repercussions of Supernumerary Teeth in a Multicenter Study: A Review of 518 Patients with Hyperdontia in Spanish Population. ***European Journal of Dentistry***. Volume 14, Issue 3, 1 July 2020, Article number EJD200469, Pages 415-422.
- (7) Sánchez-Labrador, L., Martín-Ares, M., Ortega-Aranegui, R., López-Quiles, J., Martínez-González, J.M. Autogenous dentin graft in bone defects after lower third molar extraction: A split-mouth clinical trial. ***Materials***. Volume 13, Issue 14, July 2020, Article number 3090.
- (8) Palacio García-Ochoa, A., Pérez-González, F., Negrillo Moreno, A., Sánchez-Labrador, L., Cortés-Bretón Brinkmann, J., Martínez-González, J.M., López-Quiles Martínez, J. Complications associated with inferior alveolar nerve reposition technique for simultaneous implant-based rehabilitation of atrophic mandibles. A systematic literature review. ***Journal of Stomatology, Oral and Maxillofacial Surgery***. Volume 121, Issue 4, September 2020, Pages 390-396.
- (9) Brinkmann, J.C., Lobato-Peña, M., Pérez-González, F., Molinero-Mourelle, P., Sánchez-Labrador, L., Santos-Marino, J., López-Quiles, J., Martínez-González, J.M. Placing dental implants through impacted teeth to support a fixed partial denture in a geriatric patient as an alternative to invasive extraction surgeries. ***European Journal of Dentistry***. Volume 14, Issue 4, 1 October 2020, Pages 697-701.
- (10) Comino-Garayoa, R., Brinkmann, J.C., Peláez, J., López-Suárez, C., Martínez-González, J.M., Suárez, M.J. Allergies to titanium dental implants: What do we really know about them? A scoping review. ***Biology***. Volume 9, Issue 11, November 2020, Article number 404, Pages 1-15.
- (11) Sánchez-Labrador Martínez de Morentín Luis, Pérez González Fabián, Martín Ares María, Madrigal Martínez-Pereda Cristina, López Quiles Juan, Martínez González José M^a.



Utilización de dentina autógena como material de injerto en cirugía bucal. **Científica dental: revista científica de formación continuada, Vol. 16, Nº 2, 2019, pags. 75-80**

- (12) Marcos Santos A, Gutiérrez Bonet C, Fernández Cáliz F, Leco Berrocal I, Martínez-González JM, Barona Dorado C. Quiste óseo solitario. **Cient. Dent.2020; 17;3;61-64**
- (13) Rodríguez Crespo, P, Barona Dorado C, Leco Berrocal I, Fernández Cáliz F, Martínez González JM. La calidad del sueño en el adulto mayor: estudio de una cohorte. **Cient. Dent. 2019; 16;1; 41-46**

MARTÍNEZ PÉREZ, EVA MARÍA

- (1) Hernandez M., Planells P., Martinez E., Mira A., Carda-Dieguez M. Microbiology of molar–incisor hypomineralization lesions. A pilot study. **Journal of Oral Microbiology. Volume 12, Issue 11 January 2020.**

MARTÍNEZ RUS, FRANCISCO

- (1) Pradíes, G., Godoy-Ruiz, L., Özcan, M., Moreno-Hay, I., Martínez-Rus, F. Analysis of Surface Roughness, Fracture Toughness, and Weibull Characteristics of Different Framework—Veneer Dental Ceramic Assemblies after Grinding, Polishing, and Glazing. **Journal of Prosthodontics. Volume 28, Issue 1, January 2019, Pages e216-e221.**

MATEOS MORENO, M^a VICTORIA

- (1) Salgado-Peralvo, Á., Sanz-Esporrín, J., Mateos-Moreno, M., Haidar-Wehbe, A., Blanco-Carrión, A., Velasco-Ortega, E. Antibiotic prophylaxis in oral implantology. A critical review of the literatura. **Revista Espanola de Cirugia Oral y Maxilofacial. Volume 41, Issue 2, 2019, Pages 80-90.**
- (2) Salgado-Peralvo, A., Serrano-Sánchez, V., Vaello-Checa, I., Helm, A., Mateos-Moreno, M.-V., Salgado-Velázquez, A. Cancerous lesions in the vicinity of dental implants: A systematic review. **Journal of Oral Medicine and Oral Surgery. Volume 26, Issue 4, 2020, Article number 2020040.**
- (3) Mateos Moreno, M.V., Lenguas Silva, A.L., Pastor Ramos, V., García Ávila, I., García Vázquez, M.T., García Vicent, G., Lamas Oliveira, M., Rodríguez Alonso, E., Tapias Perero, V.F., Terán de Agustín, A.I., Valdepeñas Morales, J., Vivas Mefle, C.A. Odontología en entorno COVID-19. Adaptación de las Unidades de Salud Bucodental en los centros de salud de la Comunidad de Madrid. **Revista española de salud pública. Volume 94, 12 November 2020.**

MATESANZ PÉREZ, PAULA



- (1) Sanz, M., Herrera, D., Kerschull, M., Chapple, I, Jepsen, S., Beglundh, T., Sculean, A., Tonetti, M.S, Merete Aass, A., Aimetti, M., Kuru, B.E., Belibasakis, G., Blanco, J., Bol-van den Hil, E., Bostanci, N., Bozic, D., Bouchard, P., Buduneli, N., Cairo, F., Calciolari, E., Carra, M.C., Cortellini, P., Cosyn, J., D'Aiuto, F., Dannewitz, B., Danser, M., Demirel, K., Derks, J., de Sanctis, M. Treatment of stage I–III periodontitis—The EFP S3 level clinical practice guideline. *Journal of Clinical Periodontology*. **Volume 47, Issue S22, 1 July 2020, Pages 4-60.**
- (2) Teughels W.; Feres M.; Oud V.; Martín C.; Matesanz P.; Herrera D.. Adjunctive effect of systemic antimicrobials in periodontitis therapy: A systematic review and meta-analysis. *Journal of Clinical Periodontology*. **Volume 47, Issue S22, 1 July 2020, Pages 257-281.**
- (3) Herrera, D., Matesanz, P., Martín, C., Oud, V.c, Feres, M.d, Teughels, W. Adjunctive effect of locally delivered antimicrobials in periodontitis therapy: A systematic review and meta-analysis. *Journal of Clinical Periodontology*. **Volume 47, Issue S22, 1 July 2020, Pages 239-256.**

MENIZ GARCÍA, CRISTINA

- (1) Iglesias Velázquez Óscar, Castro Calderón Adriana, Torres García-Denche Jesús, Meniz García Cristina, Madrigal Martínez-Pereda Cristina, López Quiles Juan. Estética inmediata en implantología del sector anterior. *Gaceta Dental: Industria y Profesiones*, nº 327, 2020, pags. 60-69.

MOURELLE MARTÍNEZ, ROSA

- (1) Paz Cortés, M.M., Rojo, R., Mourelle Martínez, M.R., Dieguez Pérez, M., Prados-Frutos, J.C. Evaluation of the accuracy of the Nolla method for the estimation of dental age of children between 4–14 years old in Spain: A radiographic study. *Forensic Science International*. **Volume 301, August 2019, Pages 318-325.**
- (2) Paz Cortés, M.M., Rojo, R., Alía García, E., Mourelle Martínez, M.R. Accuracy assessment of dental age estimation with the Willems, Demirjian and Nolla methods in Spanish children: Comparative cross-sectional study. *BMC Pediatrics*. **Volume 20, Issue 1, 31 July 2020, Article number 361.**
- (3) Burgueño Torres L, Mourelle Martínez MR, de Nova García JM, Diéguez Pérez M. “Diagnóstico clínico de sospecha para una nueva mutación en el gen COL5A1 contenido en el panel del Síndrome de Marfan-Like”. *Acta Pediatr Esp*. 2020; 78(1-2): e70 – e72. ISSN 2014-2986

NOVA GARCÍA, MANUEL JOAQUÍN DE



- (1) Jacobo Limeres, Candela Serrano, Joaquin Manuel De Nova, Javier Silvestre-Rangil, Guillermo Machuca, Isabel Maura, Jose Cruz Ruiz-Villandiego, Pedro Diz, Raquel Blanco-Lago, Julian Nevado and Marcio Diniz-Freitas. Oral Manifestations of Wolf-Hirschhorn Syndrome: Genotype-Phenotype Correlation Analysis. *J. Clin. Med.* **2020**, *9*, 3556; doi:10.3390/jcm9113556 www.mdpi.com/journal/jcm
- (2) Burgueño Torres L, Mourelle Martínez MR, de Nova García JM, Diéguez Pérez M. “Diagnóstico clínico de sospecha para una nueva mutación en el gen COL5A1 contenido en el panel del Síndrome de Marfan-Like”. *Acta Pediatr Esp.* **2020**; *78(1-2)*: e70 – e72. ISSN 2014-2986

ORTEGA ARANEGUI, RICARDO

- (1) de Frutos-Valle Leixure, Martin Conchita, Alarcón José Antonio, Palma Juan Carlos, Ortega Ricardo, Iglesias Linares Alejandro. Novel Sub-Clustering of Class III Skeletal Malocclusion Phenotypes in a Southern European Population Based on Proportional Measurements *J Clin Med.* **2020 Sep 22**; *9(9)*:3048. doi: 10.3390/jcm9093048.
- (2) Martínez-Rodríguez César, Junco-Plana Patricia, Ortega-Aranegui Ricardo, Iglesias Linares Alejandro. Personalized dental medicine: impacto f intraoral and extraoral clinical variables on the precisión and efficiency of intraoral scanning. *J Pers Med.* **2020. Aug 17**; *10(3)*:92. Doi: 10.3390/jpm10030092.

OTEO CALATAYUD, JESÚS

- (1) Sanz-Sánchez, I., Oteo-Calatayud, J., Serrano, J., Martín, C., Herrera, D. Changes in plaque and gingivitis levels after tooth bleaching: A systematic review. *International Journal of Dental Hygiene.* **Volume 17, Issue 2, May 2019, Pages 117-129.**

PALMA FERNÁNDEZ, JUAN CARLOS

- (1) de Frutos-Valle, L., Martin, C., Alarcon, J.A., Palma-Fernandez, J.C., Iglesias-Linares, A. Subclustering in Skeletal Class III Phenotypes of Different Ethnic Origins: A Systematic Review. *Journal of Evidence-Based Dental Practice.* **Volume 19, Issue 1, March 2019, Pages 34-52.**
- (2) de Frutos-Valle, L., Martin, C., Alarcón, J.A., Palma-Fernández, J.C., Ortega, R., Iglesias-Linares, A. Sub-clustering in skeletal class III malocclusion phenotypes via principal component analysis in a southern European population. *Scientific Reports.* **Volume 10, Issue 1, 1 December 2020, Article number 17882.**



- (3) Menéndez, Lopez-Mateos ML, Carreño-Carreño J, Palma JC, Alarcón JA, Menéndez, Lopez- Mateos C, Menendez Nuñez M. Three dimensional photographic analysis of the face in European adults from southern Spain with normal occlusion: reference anthropometric measurements. *BMC Oral Health* 2019 Aug 28;19 (1):196. doi: 10.1186/s12903-019-0898-y.
- (4) Abellán R, Gómez C, Iglesias-Linares A, Palma JC. Impact of photodynamic therapy versus ultrasonic scaler on gingival health during treatment with orthodontic fixed appliances. *Lasers Surg Med.* 2019 Mar;51(3):256-267. doi: 10.1002/lsm.23035. Epub 2018 Dec 21. PMID: 30575059 Clinical Trial.
- (5) de Frutos-Valle Leixure, Martín Conchita, Alarcón José Antonio, Palma Juan Carlos, Ortega Ricardo, Iglesias Linares Alejandro. Novel Sub-Clustering of Class III Skeletal Malocclusion Phenotypes in a Southern European Population Based on Proportional Measurements *J Clin Med.* 2020 Sep 22;9(9):3048. doi: 10.3390/jcm9093048.

PELÁEZ RICO, JESÚS

- (1) Suarez, M.J., Perez, C., Pelaez, J., Lopez-Suarez, C., Gonzalo, E. A Randomized Clinical Trial Comparing Zirconia and Metal-Ceramic Three-Unit Posterior Fixed Partial Dentures: A 5-Year Follow-Up. *Journal of Prosthodontics. Volume 28, Issue 7, 2019, Pages 750-756.*
- (2) Lopez-Suarez, C., Tobar, C., Sola-Ruiz, M., Pelaez, J., Suarez, M.J. Effect of Thermomechanical and Static Loading on the Load to Fracture of Metal-Ceramic, Monolithic, and Veneered Zirconia Posterior Fixed Partial Dentures. *Journal of Prosthodontics. Volume 28, Issue 2, February 2019, Pages 171-178.*
- (3) Agustín-Panadero, R., Serra-Pastor, B., Loi, I., Suárez, M.J., Pelaez, J., Solá-Ruiz, F. Clinical behavior of posterior fixed partial dentures with a biologically oriented preparation technique: A 5-year randomized controlled clinical trial. *Journal of Prosthetic Dentistry. 2020.*
- (4) Pontevedra, P., Lopez-Suarez, C., Pelaez, J., Garcia-Serdio, S., Suarez, M.J. Prospective Clinical Evaluation of Posterior Monolithic Zirconia Fixed Partial Dentures Using a Complete Digital Workflow: Two-Year Follow-Up. *Journal of Prosthodontics. 2020.*
- (5) Gonzalo, E., Vizoso, B., Lopez-Suarez, C., Diaz, P., Pelaez, J., Suarez, M.J. Evaluation of milled titanium versus laser sintered co-cr abutments on the marginal misfit in internal implant-abutment connection. *Materials. Volume 13, Issue 21, 1 November 2020, Article number 4873, Pages 1-12.*
- (6) Comino-Garayoa, R., Brinkmann, J.C., Peláez, J., López-Suárez, C., Martínez-González, J.M., Suárez, M.J. Allergies to titanium dental implants: What do we really know about them? A scoping review. *Biology. Volume 9, Issue 11, November 2020, Article number 404, Pages 1-15.*



- (7) Sevilla, P., Lopez-Suarez, C., Pelaez, J., Tobar, C., Rodriguez-Alonso, V., Suarez, M.J. Influence of low-pressure plasma on the surface properties of CAD-CAM leucite-reinforced feldspar and resin matrix ceramics. *Applied Sciences (Switzerland)*. Volume 10, Issue 24, 2 December 2020, Article number 8856, Pages 1-13.
- (8) García-Gil, I., Cortés-Bretón-Brinkmann, J., Jiménez-García, J., Peláez-Rico, J., Suárez-García, M.-J. Precision and practical usefulness of intraoral scanners in implant dentistry: A systematic literature review. *Journal of Clinical and Experimental Dentistry*. Volume 12, Issue 8, 1 August 2020, Pages e784-e793.
- (9) Cortés-Bretón Brinkmann, J., Albanchez-González, M., Lobato Peña, D.M., García Gil, I., Suárez García, M.J., Peláez Rico, J. Improvement of aesthetics in a patient with tetracycline stains using the injectable composite resin technique: case report with 24-month follow-up. *British Dental Journal*. Volume 229, Issue 12, December 2020, Pages 774-778.

PÉREZ-HIGUERAS SÁNCHEZ-ESCALONILLA, JUAN JOSÉ

- (1) Reboloso de Barrio, E., Gancedo-Caravia, L., García-Barbero, E., Pérez-Higueras, J.J. Effect of exposure to root canal irrigants on the push-out bond strength of calcium silicate-based cements. *Clinical Oral Investigations*. 2020.

PLANELLS DEL POZO, PALOMA

- (1) Leiva-García, B., Planells, E., Planells del Pozo, P., Molina-López, J. Association Between Feeding Problems and Oral Health Status in Children with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*. Volume 49, Issue 12, 1 December 2019, Pages 4997-5008.
- (2) Hernández, M., Planells, P., Martínez, E., Mira, A.r, Carda-Diéguez, M. Microbiology of molar-incisor hypomineralization lesions. A pilot study. *Journal of Oral Microbiology*. Volume 12, Issue 1, 1 January 2020, Article number 1766166.
- (3) Valdepeñas, J., Adanero, A., Martínez, E.M., Planells, P. Knowledge of dental trauma among dental students. Lecture intervention protocol and follow-up over four academic courses. *European Journal of Dental Education*. 2020.

PRADÍES RAMIRO, GUILLERMO JESÚS

- (1) Cocchetto, R., Pradies, G., Celletti, R., Canullo, L. Continuous craniofacial growth in adult patients treated with dental implants in the anterior maxilla. *Clinical Implant Dentistry and Related Research*. Volume 21, Issue 4, 2019, Pages 627-634.
- (2) Palacios, T., Abad, C., Pradies, G., Pastor, J. Evaluation of resin composites for dental restorations. *Procedia Manufacturing*. Volume 41, 2019, Pages 914-921.



- (3) Iturrate, M., Minguez, R., Pradies, G., Solaberrieta, E. Obtaining reliable intraoral digital scans for an implant-supported complete-arch prosthesis: A dental technique. *Journal of Prosthetic Dentistry*. Volume 121, Issue 2, February 2019, Pages 237-241.
- (4) Berrendero, S., Salido, M.P., Ferreiroa, A., Valverde, A., Pradies, G. Comparative study of all-ceramic crowns obtained from conventional and digital impressions: clinical findings. *Clinical Oral Investigations*. Volume 23, Issue 4, 10 April 2019, Pages 1745-1751.
- (5) Pérez León, P., Bartolomé, J.F., Lombardía, C., Pradies, G. Mechanical fatigue behaviour of different lengths screw-retained restorations connected to two designs prosthetic connection level. *Journal of Oral Rehabilitation*. Volume 46, Issue 8, August 2019, Pages 747-755.
- (6) Berrendero, S., Hriptulova, O., Salido, M.P., Martínez-Rus, F., Pradies, G. Comparative study of conventional anesthesia technique versus computerized system anesthesia: a randomized clinical trial. *Clinical Oral Investigations*. 2020.
- (7) Pitta, J., Zarauz, C., Pjetursson, B., Sailer, I., Liu, X., Pradies, G. A Systematic Review and Meta-Analysis of the Influence of Abutment Material on Peri-implant Soft Tissue Color Measured Using Spectrophotometry. *The International journal of prosthodontics*. Volume 33, Issue 1, 1 January 2020, Pages 39-47.
- (8) Giner, S., Bartolomé, J.F., Gomez-Cogolludo, P., Castellote, C., Pradies, G. Fatigue fracture resistance of titanium and chairside CAD-CAM zirconia implant abutments supporting zirconia crowns: An in vitro comparative and finite element analysis study. *Journal of Prosthetic Dentistry*. 2020.
- (9) Zarauz, C., Pitta, J., Pradies, G., Sailer, I. Clinical Recommendations for Implant Abutment Selection for Single-Implant Reconstructions: Customized vs Standardized Ceramic and Metallic Solutions. *The International journal of periodontics & restorative dentistry*. Volume 40, Issue 1, 1 January 2020, Pages 31-37.
- (10) Canullo, L., Genova, T., Trujillo, E.G., Pradies, G., Petrillo, S., Muzzi, M., Carossa, S., Mussano, F. Fibroblast interaction with different abutment surfaces: In vitro study. *International Journal of Molecular Sciences*. Volume 21, Issue 6, 2 March 2020, Article number 1919.
- (11) Robles-Medina, M., Romeo-Rubio, M., Salido, M.P., Pradies, G. Digital Intraoral Impression Methods: an Update on Accuracy. *Current Oral Health Reports*. Volume 7, Issue 4, December 2020, Pages 361-375.

RÍO HIGHSMITH, JAIME DEL

- (1) Azevedo, L., Molinero-Mourelle, P., Antonaya-Martín, J.L., del Río-Highsmith, J., Correia, A., Gómez-Polo, M. Photogrammetry Technique for the 3D Digital Impression of Multiple Dental Implants (Book Chapter). *Lecture Notes in Computational Vision and Biomechanics*. Volume 34, 2019, Pages 615-619.



- (2) Azevedo, L., Antonaya-Martin, J.L., Molinero-Mourelle, P., del Río-Highsmith, J. Improving PMMA resin using graphene oxide for a definitive prosthodontic rehabilitation - A clinical report. ***Journal of Clinical and Experimental Dentistry. Volume 11, Issue 7, 1 July 2019, Pages e670-e674.***
- (3) Cascos-Sanchez, R., Molinero-Mourelle, P., Ortega, R., Agustin-Panadero, R., Del Rio Highsmith, J., Gomez-Polo, M. Comparative in vitro study of the bond strength of composite to carbon fiber versus ceramic to cobalt-chromium alloys frameworks for fixed dental prostheses. ***Materials. Volume 13, Issue 14, July 2020, Article number 3173.***
- (4) Díez-Quijano, C., Azevedo, L., Antonaya-Martín, J.L., del Río-Highsmith, J., Gómez-Polo, M. Evaluation of the clinical behavior of 2 different materials for implant-supported interim fixed partial prostheses: A randomized clinical trial. ***Journal of Prosthetic Dentistry. Volume 124, Issue 3, September 2020, Pages 351-356.***

SALIDO RODRÍGUEZ-MANZANEQUE, M^a PAZ

- (1) Berrendero, S., Salido, M.P., Ferreiroa, A., Valverde, A., Pradíes, G. Comparative study of all-ceramic crowns obtained from conventional and digital impressions: clinical findings. ***Clinical Oral Investigations. Volume 23, Issue 4, 10 April 2019, Pages 1745-1751.***
- (2) Berrendero, S., Hriptulova, O., Salido, M.P., Martínez-Rus, F., Pradíes, G. Comparative study of conventional anesthesia technique versus computerized system anesthesia: a randomized clinical trial. ***Clinical Oral Investigations. 2020.***
- (3) Robles-Medina, M., Romeo-Rubio, M., Salido, M.P., Pradíes, G. Digital Intraoral Impression Methods: an Update on Accuracy. ***Current Oral Health Reports. Volume 7, Issue 4, December 2020, Pages 361-375.***

SÁNCHEZ BELTRÁN, M^a CARMEN

- (1) Sánchez MC, Toledano-Osorio M, Bueno J, Figuero E, Toledano M, Medina-Castillo AL, et al. Antibacterial effects of polymeric PolymP-n Active nanoparticles. An in vitro biofilm study. ***Dent Mater. 2019;35(1):156-168.***
- (2) Bermejo P, Sánchez MC, Llama-Palacios A, Figuero E, Herrera D, Sanz Alonso M. Biofilm formation on dental implants with different surface micro-topography: An in vitro study. ***Clin Oral Implants Res. 2019;30(8):725-734.***
- (3) Bermejo P, Sánchez MC, Llama-Palacios A, Figuero E, Herrera D, Sanz M. Topographic characterization of multispecies biofilms growing on dental implant surfaces: An in vitro model. ***Clin Oral Implants Res. 2019;30(3):229-241.***



- (4) Mínguez M, Ennibi OK, Perdiguero P, Lakhdar L, Abdellaoui L, Sánchez MC, et al. Antimicrobial susceptibilities of *Aggregatibacter actinomycetemcomitans* and *Porphyromonas gingivalis* strains from periodontitis patients in Morocco. ***Clin Oral Invest.* 2019;23(3):1161-1170.**
- (5) Sánchez MC, Romero-Lastra P, Ribeiro-Vidal H, Llama-Palacios A, Figuero E, Herrera D, et al. Comparative gene expression analysis of planktonic *Porphyromonas gingivalis* ATCC 33277 in the presence of a growing biofilm versus planktonic cells. ***BMC Microbiol.* 2019;19(1).**
- (6) Llama-Palacios A, Sánchez MC, Díaz LA, Cabal B, Suárez M, Moya JS, et al. In vitro biofilm formation on different ceramic biomaterial surfaces: Coating with two bactericidal glasses. ***Dent Mater.* 2019;35(6):883-892.**
- (7) Sánchez MC, Ribeiro-Vidal H, Esteban-Fernández A, Bartolomé B, Figuero E, Moreno-Arribas MV, et al. Antimicrobial activity of red wine and oenological extracts against periodontal pathogens in a validated oral biofilm model. ***BMC Complement Altern Med.* 2019;19(1).**
- (8) Romero-Lastra P, Sánchez MC, Llama-Palacios A, Figuero E, Herrera D, Sanz M. Gene expression of *Porphyromonas gingivalis* ATCC 33277 when growing in an in vitro multispecies biofilm. ***PLoS ONE.* 2019;14(8).**
- (9) Sánchez MC, Ribeiro-Vidal H, Bartolomé B, Figuero E, Moreno-Arribas MV, Sanz M, et al. New evidences of antibacterial effects of cranberry against periodontal pathogens. ***Foods.* 2020;9(2).**
- (10) Llama-Palacios A, Potupa O, Sánchez MC, Figuero E, Herrera D, Sanz M. Proteomic analysis of *Fusobacterium nucleatum* growth in biofilm versus planktonic state. ***Mol Oral Microbiol.* 2020;35(4):168-180.**
- (11) Ribeiro-Vidal H, Sánchez MC, Alonso-Español A, Figuero E, Ciudad MJ, Collado L. et al. Antimicrobial activity of epa and dha against oral pathogenic bacteria using an in vitro multi-species subgingival biofilm model. ***Nutrients.* 2020;12(9):1-17.**
- (12) Bueno J, Sánchez MC, Toledano-Osorio M, Figuero E, Toledano M, Medina-Castillo AL, et al. Antimicrobial effect of nanostructured membranes for guided tissue regeneration: an in vitro study. ***Dent Mater.* 2020;36(12):1566-1577.**
- (13) Nóvoa Lourdes, Sánchez María del Carmen, Blanco Juan, Limeres Jacobo, Cuenca Maigualida, Marín María José, Sanz Mariano, Herrera David and Pedro Diz. The Subgingival Microbiome in Patients with Down Syndrome and Periodontitis. ***J. Clin. Med.* 2020, 9(8): 2482.**
- (14) Herrera D, Bermejo P, Sánchez MC, Figuero E, Sanz Alonso M. ***Capítulo titulado: Biofilms around dental implants. In book: Bone Augmentation by Anatomical Region: Techniques and decisión-making. Editor: Zvi Artzi. John Wiley & Sons, Ltd. Published: May 2020. DOI: 10.1002/9781119427926.ch24.***



- (15) Sánchez, María C., Ribeiro-Vidal Honorato, Bartolomé Begoña, Figuero Elena, Moreno-Arribas María Victoria, Sanz Mariano and Herrera David. **Capítulo titulado: New evidences of antibacterial effects of cranberry against periodontal pathogens. In book: New insights in (Poly) phenolic Compounds. From Dietary Sources to health Evidences. Editor: MDPI St. Alban-Anlage 66, 4052 Basel, Switzerland.** Published: Nov 2020. DOI: 10.3390/books978-3-03943-379-7.

SANZ ALONSO, MARIANO

- (1) Sánchez, M.C., Toledano-Osorio, M., Bueno, J., Figuero, E., Toledano, M., Medina-Castillo, A.L., Osorio, R.I, Herrera, D., Sanz, M. Antibacterial effects of polymeric PolymP-n Active nanoparticles. An in vitro biofilm study. **Dental Materials. Volume 35, Issue 1, January 2019, Pages 156-168.**
- (2) Bermejo, P., Sánchez, M.C, Llama-Palacios, A., Figuero, E., Herrera, D., Sanz Alonso, M. Biofilm formation on dental implants with different surface micro-topography: An in vitro study. **Clinical Oral Implants Research. Volume 30, Issue 8, 2019, Pages 725-734.**
- (3) Montero, E., Iniesta, M., Roldán, S., Sanz, M., Herrera, D. Microbial manipulation of dysbiosis: Prebiotics and probiotics for the treatment of oral diseases. **How Fermented Foods Feed a Healthy Gut Microbiota: A Nutrition Continuum. 1 January 2019, Pages 193-236.**
- (4) Cha, J.-K.b, Sanz, M.a, Jung, U.-W. Human autopsy study of peri-implant dehiscence defects with guided bone regeneration: A case report. **International Journal of Periodontics and Restorative Dentistry. Volume 39, Issue 4, 2019, Pages 517-524.**
- (5) Rodríguez-Lozano, B., González-Febles, J., Garnier-Rodríguez, J.L., Dadlani, S., Bustabad-Reyes, S., Sanz, M., Sánchez-Alonso, F., Sánchez-Piedra, C., González-Dávila, E., Díaz-González, F. Association between severity of periodontitis and clinical activity in rheumatoid arthritis patients: A case-control study. **Arthritis Research and Therapy. Volume 21, Issue 1, 18 January 2019, Article number 27.**
- (6) Ambrosio, N., Marín, M.J., Laguna, E., Herrera, D., Sanz, M., Figuero, E. Detection and quantification of Porphyromonas gingivalis and Aggregatibacter actinomycetemcomitans in bacteremia induced by interdental brushing in periodontally healthy and periodontitis patients. **Archives of Oral Biology. Volume 98, February 2019, Pages 213-219.**
- (7) Sanz-Martín, I., Encalada, C., Sanz-Sánchez, I., Aracil, J, Sanz, M. Soft tissue augmentation at immediate implants using a novel xenogeneic collagen matrix in conjunction with immediate provisional restorations: A prospective case series. **Clinical Implant Dentistry and Related Research. Volume 21, Issue 1, February 2019, Pages 145-153.**



- (8) Nuñez, J., Vignoletti, F., Caffesse, R.G., Sanz, M. Cellular therapy in periodontal regeneration. *Periodontology 2000*. **Volume 79, Issue 1, February 2019, Pages 107-116.**
- (9) Sanz-Martín, I., Rojo, E., Maldonado, E., Stroppa, G., Nart, J., Sanz, M. Structural and histological differences between connective tissue grafts harvested from the lateral palatal mucosa or from the tuberosity area. *Clinical Oral Investigations*. **Volume 23, Issue 2, 8 February 2019, Pages 957-964.**
- (10) Bermejo, P., Sánchez, M.C., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz, M. Topographic characterization of multispecies biofilms growing on dental implant surfaces: An in vitro model. *Clinical Oral Implants Research*. **Volume 30, Issue 3, March 2019, Pages 229-241.**
- (11) Mínguez, M., Ennibi, O.K, Perdiguero, P., Lakhdar, L., Abdellaoui, L., Sánchez, M.C., Sanz, M., Herrera, D. Antimicrobial susceptibilities of *Aggregatibacter actinomycetemcomitans* and *Porphyromonas gingivalis* strains from periodontitis patients in Morocco. *Clinical Oral Investigations*. **Volume 23, Issue 3, 8 March 2019, Pages 1161-1170.**
- (12) Sánchez, M.C., Romero-Lastra, P., Ribeiro-Vidal, H., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz, M. Comparative gene expression analysis of planktonic *Porphyromonas gingivalis* ATCC 33277 in the presence of a growing biofilm versus planktonic cells. *BMC Microbiology*. **Volume 19, Issue 1, 12 March 2019, Article number 58.**
- (13) Vignoletti, F., Sanz-Esporrin, J., Sanz-Martin, I., Nuñez, J., Luengo, F., Sanz, M. Ridge alterations after implant placement in fresh extraction sockets or in healed crests: An experimental in vivo investigation. *Clinical Oral Implants Research*. **Volume 30, Issue 4, April 2019, Pages 353-363.**
- (14) Montero, E., Herrera, D., Sanz, M., Dhir, S., Van Dyke, T., Sima, C. Development and validation of a predictive model for periodontitis using NHANES 2011–2012 data. *Journal of Clinical Periodontology*. **Volume 46, Issue 4, April 2019, Pages 420-429.**
- (15) Tonetti, M.S., Sanz, M. Implementation of the new classification of periodontal diseases: Decision-making algorithms for clinical practice and education. *Journal of Clinical Periodontology*. **Volume 46, Issue 4, April 2019, Pages 398-405.**
- (16) Sanz, M., Nogueroles, B., Sanz-Sanchez, I., Hammerle, C.H.F, Schliephake, H., Renouard, F., Sicilia, A., Cordaro, L., Jung, R.c, Klinge, B., Valentini, P., Alcoforado, G., Ornekol, T., Pjetursson, B.I, Sailer,., Rochietta, I., Manuel Navarro, J., Heitz-Mayfield, L., Francisco, H. European Association for Osseointegration Delphi study on the trends in Implant Dentistry in Europe for the year 2030. *Clinical Oral Implants Research*. **Volume 30, Issue 5, May 2019, Pages 476-486.**
- (17) de Tapia, B., Valles, C., Ribeiro-Amaral, T., Mor, C., Herrera, D., Sanz, M., Nart, J. The adjunctive effect of a titanium brush in implant surface decontamination at peri-implantitis surgical regenerative interventions: A randomized controlled clinical trial. *Journal of Clinical Periodontology*. **Volume 46, Issue 5, May 2019, Pages 586-596.**



- (18) Sanz, M., Dahlin, C., Apatzidou, D., Artzi, Z., Bozic, D., Calciolari, E., De Bruyn, H., Dommisch, H., Donos, N., Eickholz, P., Ellingsen, J.E., Haugen, H.J., Herrera, D., Lambert, F.I., Layrolle, P., Montero, E., Mustafa, K, Omar, O., Schliephake, H. Biomaterials and regenerative technologies used in bone regeneration in the craniomaxillofacial region: Consensus report of group 2 of the 15th European Workshop on Periodontology on Bone Regeneration. *Journal of Clinical Periodontology*. **Volume 46, Issue S21, June 2019, Pages 82-91.**
- (19) Schwarz, F., Messias, A., Sanz-Sánchez, I., Carrillo de Albornoz, A., Nicolau, P., Taylor, T., Beuer, F., Schär, A., Sader, R., Guerra, F., Sanz, M. Influence of implant neck and abutment characteristics on peri-implant tissue health and stability. Oral reconstruction foundation consensus report. *Clinical Oral Implants Research*. **Volume 30, Issue 6, June 2019, Pages 588-593.**
- (20) Llama-Palacios, A., Sánchez, M.C., Díaz, L.A., Cabal, B., Suárez, M., Moya, J.S., Torrecillas, R., Figuero, E., Sanz, M., Herrera, D. In vitro biofilm formation on different ceramic biomaterial surfaces: Coating with two bactericidal glasses. *Dental Materials*. **Volume 35, Issue 6, June 2019, Pages 883-892.**
- (21) Marín, M.J., Ambrosio, N., O'Connor, A., Herrera, D., Sanz, M., Figuero, E. Validation of a multiplex qPCR assay for detection and quantification of *Aggregatibacter actinomycetemcomitans*, *Porphyromonas gingivalis* and *Tannerella forsythia* in subgingival plaque samples. A comparison with anaerobic culture. *Archives of Oral Biology*. **Volume 102, June 2019, Pages 199-204.**
- (22) Hernández, G., Paredes, V., López-Pintor, R.M., de Andrés, A., de Vicente, J.C., Sanz, M. Implant treatment in immunosuppressed renal transplant patients: A prospective case-controlled study. *Clinical Oral Implants Research*. **Volume 30, Issue 6, June 2019, Pages 524-530.**
- (23) Cha, J.-K., Paeng, K., Jung, U.-W., Choi, S.-H., Sanz, M., Sanz-Martín, I. The effect of five mechanical instrumentation protocols on implant surface topography and roughness: A scanning electron microscope and confocal laser scanning microscope analysis. *Clinical Oral Implants Research*. **Volume 30, Issue 6, June 2019, Pages 578-587.**
- (24) Shanbhag, S., Suliman, S., Pandis, N., Stavropoulos, A., Sanz, M., Mustafa, K. Cell therapy for orofacial bone regeneration: A systematic review and meta-analysis. *Journal of Clinical Periodontology*. **Volume 46, Issue S21, June 2019, Pages 162-182.**
- (25) Sánchez, M.C., Ribeiro-Vidal, H., Esteban-Fernández, A., Bartolomé, B., Figuero, E., Moreno-Arribas, M.V., Sanz, M., Herrera, D. Antimicrobial activity of red wine and oenological extracts against periodontal pathogens in a validated oral biofilm model. *BMC Complementary and Alternative Medicine*. **Volume 19, Issue 1, 21 June 2019, Article number 145.**
- (26) Marín, M.J., Ambrosio, N., O'Connor, A., Herrera, D., Sanz, M., Figuero, E. Corrigendum to "Validation of a multiplex qPCR assay for detection and quantification of *Aggregatibacter actinomycetemcomitans*, *Porphyromonas gingivalis* and *Tannerella*



- forsythia in subgingival plaque samples. A comparison with anaerobic culture". (Archives of Oral Biology (2019)102 (199–204), (S0003996918308665), (10.1016/j.archoralbio.2019.04.014). **Archives of Oral Biology. Volume 104, August 2019, Page 76.**
- (27) Romero-Lastra, P., Sánchez, M.C., Llama-Palacios, A., Figuero, E., Herrera, D., Sanz, M. Gene expression of Porphyromonas gingivalis ATCC 33277 when growing in an in vitro multispecies biofilm. **PLoS ONE. Volume 14, Issue 8, 1 August 2019, Article number e0221234.**
- (28) Lee, K.-J., Cha, J.-K., Sanz-Martin, I., Sanz, M., Jung, U.-W. A retrospective case series evaluating the outcome of implants with low primary stability. **Clinical Oral Implants Research. Volume 30, Issue 9, 1 September 2019, Pages 861-871.**
- (29) de Tapia, B., Mozas, C., Valles, C., Nart, J., Sanz, M., Herrera, D. Adjunctive effect of modifying the implant-supported prosthesis in the treatment of peri-implant mucositis. **Journal of Clinical Periodontology. Volume 46, Issue 10, 1 October 2019, Pages 1050-1060.**
- (30) Montero, E.r, Carasol, M., Fernández-Meseguer, A., Calvo-Bonacho, E., García-Margallo, M.T., Sanz, M., Herrera, D. Prediabetes and diabetes prevalence in the Workers' Oral Health Study. **Clinical Oral Investigations. Volume 23, Issue 12, 1 December 2019, Pages 4233-4241.**
- (31) Sanz-Esporrin, J., Blanco, J., Sanz-Casado, J.V., Muñoz, F., Sanz, M. The adjunctive effect of rhBMP-2 on the regeneration of peri-implant bone defects after experimental peri-implantitis. **Clinical Oral Implants Research. Volume 30, Issue 12, 1 December 2019, Pages 1209-1219.**
- (32) Pulcini, A., Bollain, J., Sanz-Sanchez, I., Figuero, E., Alonso, B., Sanz, M., Herrera, D. (2019). Clinical effects of the adjunctive use of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in the management of peri-implant diseases: a randomized clinical trial **J Clin Periodontol 46(3), 342-353.**
- (33) Castro, M., Lopez-Pintor, R., Serrano, J., Ramirez, L., Sanz, M., Andreu, J., Fernandez, S., Grupo, E. (2019). Protocolised Odontological Assessment of Patients With Primary Sjogren's Syndrome. **Reumatol Clin <https://dx.doi.org/10.1016/j.reuma.2018.12.005>.**
- (34) Moreno-Quispe, L., Serrano, J., Virto, L., Sanz, M., Ramirez, L., Fernandez-Castro, M., Hernandez, G., Lopez-Pintor, R. (2020). Association of salivary inflammatory biomarkers with primary Sjogren's síndrome. **J Oral Pathol Med 49(9), 940-947.** <https://dx.doi.org/10.1111/jop.13070>.
- (35) Romandini, M., Berglundh, J., Sanz, M., Berglundh, T., Derks, J. (2020). Case definitions of peri-implantitis in absence of baseline data: a diagnostic accuracy study. **Clinical Oral Implants Research 31(S20), 36-36.** https://dx.doi.org/10.1111/clr.31_13643.
- (36) Montero, E., Molina, A., Carasol, M., Fernández-Meseguer, A., Calvo-Bonacho, E., García-Margallo, M., Sanz, M., Herrera, D. (2020). The association between metabolic syndrome



and periodontitis in Spain: Results from the WORALTH (Workers' ORAL health) Study. *Journal of Clinical Periodontology* <https://dx.doi.org/10.1111/jcpe.13391>

- (37) Romito, G.A., Feres, M., Gamonal, J., Gomez, M., Carvajal, P., Pannuti, C., Duque, A.D., Romanelli, H., Rösing, C.K., Freyhofer, V.A., Cavagni, J., Fischer, R.G., Figueiredo, L., De Almeida Carrer, F.C., Malheiros, Z., Stewart, B.I., Sanz, M., Ryan, M. Periodontal disease and its impact on general health in Latin America: LAOHA Consensus Meeting Report. *Brazilian Oral Research. Volume 34, 2020, Article number e027.*
- (38) Serrano, J.a, López-Pintor, R.M., Fernández-Castro, M., Ramírez, L., Sanz, M., Casañas, E., García, J.A., Recuero, S., Bohorquez, C., Hernández, G. Oral lesions in patients with primary Sjögren's syndrome. A case-control cross-sectional study. *Medicina Oral Patología Oral y Cirugía Bucal. Volume 25, Issue 1, January 2020, Pages e137-e143.*
- (39) Di Raimondo, R., Sanz-Esporrín, J., Sanz-Martin, I., Plá, R., Luengo, F., Vignoletti, F., Nuñez, J., Sanz, M. Hard and soft tissue changes after guided bone regeneration using two different barrier membranes: an experimental in vivo investigation. *Clinical Oral Investigations. 2020.*
- (40) Sánchez, M.C., Ribeiro-Vidal, H., Bartolomé, B., Figuero, E., Moreno-Arribas, M.V., Sanz, M., Herrera, D. New evidences of antibacterial effects of cranberry against periodontal pathogens. *Foods. Volume 9, Issue 2, 2020, Article number 246.*
- (41) Bollain, J., Pulcini, A., Sanz-Sánchez, I., Figuero, E., Alonso, B., Sanz, M., Herrera, D. Efficacy of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in reducing inflammation around the teeth and implants: a randomized clinical trial. *Clinical Oral Investigations. 2020.*
- (42) Sanz-Martín, I., Paeng, K., Park, H., Cha, J.-K., Jung, U.-W., Sanz, M. Significance of implant design on the efficacy of different peri-implantitis decontamination protocols. *Clinical Oral Investigations. 2020.*
- (43) Sanz-Esporrin, J., Carral, C., Blanco, J., Sanz-Casado, J.V., Muñoz, F., Sanz, M. Differences in the progression of experimental peri-implantitis depending on the implant to abutment connection. *Clinical Oral Investigations. 2020.*
- (44) Berglundh, J., Romandini, M., Derks, J., Sanz, M., Berglundh, T. Clinical findings and history of bone loss at implant sites. *Clinical Oral Investigations. 2020.*
- (45) Sanz, M., Marco del Castillo, A., Jepsen, S., Gonzalez-Juanatey, J.R., D'Aiuto, F., Bouchard, P., Chapple, I., Dietrich, T., Gotsman, I., Graziani, F., Herrera, D., Loos, B., Madianos, P., Michel, J.B., Perel, P., Pieske, B., Shapira, L., Shechter, M., Tonetti, M., Vlachopoulos, C., Wimmer, G. Periodontitis and cardiovascular diseases. Consensus report. *Global Heart. Volume 15, Issue 1, 3 February 2020, Article number 1.*
- (46) González-Febles, J., Rodríguez-Lozano, B., Sánchez-Piedra, C., Garnier-Rodríguez, J., Bustabad, S., Hernández-González, M., González-Dávila, E., Sanz, M., Díaz-González, F. Association between periodontitis and anti-citrullinated protein antibodies in



rheumatoid arthritis patients: A cross-sectional study. *Arthritis Research and Therapy*. **Volume 22, Issue 1, 13 February 2020, Article number 27.**

- (47) Graziani, F., Minenna, L., Karapets, D., Herrera, D., Nisi, M., Gennai, S., Gabriele, M., Discepoli, N., Petrini, M., Marhl, U., Perić, M., Adriaen, L., Alonso, B., Bouchard, P., Cardaropoli, D., Cavalcanti, R., Chackartchi, T., Franch-Chillida, F., Gianserra, R., Guerrero, A., Landi, L., Masiero, S., Mensi, M., Moratti, P., Oreglia, F., Rupe, A., Sanchez, I.S., Sforza, N.M., Capri, D. Oral care and quality evaluation: A multicentric study on periodontal treatment. *Oral Health and Preventive Dentistry*. **Volume 18, Issue 2, 1 April 2020, Pages 363-371.**
- (48) Montero, E., La Rosa, M., Montanya, E., Calle-Pascual, A.L., Genco, R.J., Sanz, M., Herrera, D. Validation of self-reported measures of periodontitis in a Spanish Population. *Journal of Periodontal Research*. **Volume 55, Issue 3, 1 June 2020, Pages 400-409.**
- (49) Sanz, M., Papapanou, P.N., Tonetti, M.S., Greenwell, H., Kornman, K. Guest Editorial: Clarifications on the use of the new classification of periodontitis. *Journal of Clinical Periodontology*. **Volume 47, Issue 6, 1 June 2020, Pages 658-659.**
- (50) Schenkein, H.A., Papapanou, P.N., Genco, R., Sanz, M. Mechanisms underlying the association between periodontitis and atherosclerotic disease. *Periodontology 2000*. **Volume 83, Issue 1, 1 June 2020, Pages 90-106.**
- (51) Sanz, M., Herrera, D., Kebschull, M., Chapple, I., Jepsen, S., Beglundh, T., Sculean, A., Tonetti, M.S., Merete Aass, A., Aimetti, M., Kuru, B.E., Belibasakis, G., Blanco, J., Bol-van den Hil, E., Bostanci, N., Bozic, D., Bouchard, P., Buduneli, N., Cairo, F., Calciolari, E., Carra, M.C., Cortellini, P., Cosyn, J., D'Aiuto, F., Dannewitz, B., Danser, M., Demirel, K., Derks, J., de Sanctis, M. Treatment of stage I-III periodontitis—The EFP S3 level clinical practice guideline. *Journal of Clinical Periodontology*. **Volume 47, Issue S22, 1 July 2020, Pages 4-60.**
- (52) Yoon, S.-W., Kim, M.-J., Paeng, K.-W., Yu, K.A., Lee, C.-K., Song, Y.W., Cha, J.-K., Sanz, M., Jung, U.-W. Locally applied slow-release of minocycline microspheres in the treatment of peri-implant mucositis: An experimental in vivo study. *Pharmaceutics*. **Volume 12, Issue 7, July 2020, Article number 668, Pages 1-13.**
- (53) Di Raimondo, R., Sanz-Esporrín, J., Plá, R., Sanz-Martín, I., Luengo, F., Vignoletti, F., Nuñez, J., Sanz, M. Alveolar crest contour changes after guided bone regeneration using different biomaterials: an experimental in vivo investigation. *Clinical Oral Investigations*. **Volume 24, Issue 7, 1 July 2020, Pages 2351-2361.**
- (54) Martínez-Villa, S., Sanz-Martín, I., Maldonado, E., Virto, L., Sanz-Esporrín, J., Sanz, M. Immunohistochemical, histomorphometric, and gingival crevicular fluid analysis of residual and shallow periodontal pockets in patients with periodontitis Stages III and IV. *Journal of Periodontology*. **Volume 91, Issue 7, 1 July 2020, Pages 870-879.**



- (55) Llama-Palacios, A., Potupa, O., Sánchez, M.C., Figuero, E., Herrera, D. Proteomic analysis of *Fusobacterium nucleatum* growth in biofilm versus planktonic state. ***Molecular Oral Microbiology*. Volume 35, Issue 4, 1 August 2020, Pages 168-180.**
- (56) Sanz-Martín, I., Regidor, E., Navarro, J., Sanz-Sánchez, I, Sanz, M., Ortiz-Vigón, A. Factors associated with the presence of peri-implant buccal soft tissue dehiscences: A case-control study. ***Journal of Periodontology*. Journal of Periodontology. Volume 91, Issue 8, 1 August 2020, Pages 1003-1010.**
- (57) Herrera, D., Serrano, J., Roldán, S., Sanz, M. Is the oral cavity relevant in SARS-CoV-2 pandemic? ***Clinical Oral Investigations*. Volume 24, Issue 8, 1 August 2020, Pages 2925-2930.**
- (58) Serrano, J., López-Pintor, R.M., Ramírez, L., Fernández-Castro, M., Sanz, M., Melchor, S., Peiteado, D., Hernández, G. Risk factors related to oral candidiasis in patients with primary sjögren's síndrome. ***Medicina Oral Patología Oral y Cirugía Bucal*. Volume 25, Issue 5, September 2020, Pages e700-e705.**
- (59) Ribeiro-Vidal, H., Sánchez, M.C., Alonso-Español, A., Figuero, E., Ciudad, M.J., Collado, L., Herrera, D., Sanz, M. Antimicrobial activity of epa and dha against oral pathogenic bacteria using an in vitro multi-species subgingival biofilm model. ***Nutrients*. Volume 12, Issue 9, September 2020, Article number 2812, Pages 1-17.**
- (60) Moreno-Quispe, L.A., Serrano, J., Virto, L., Sanz, M., Ramírez, L., Fernández-Castro, M., Hernández, G., López-Pintor, R.M. Association of salivary inflammatory biomarkers with primary Sjögren's síndrome. ***Journal of Oral Pathology and Medicine*. Volume 49, Issue 9, 1 October 2020, Pages 940-947.**
- (61) Romandini, M., Soldini, M.C., Montero, E., Sanz, M. Epidemiology of mid-buccal gingival recessions in NHANES according to the 2018 World Workshop Classification System. ***Journal of Clinical Periodontology*. Volume 47, Issue 10, 1 October 2020, Pages 1180-1190.**
- (62) Sánchez, N., Fierravanti, L., Núñez, J., Vignoletti, F., González-Zamora, M., Santamaría, S., Suárez-Sancho, S., Fernández-Santos, M.E., Figuero, E., Herrera, D., García-Sanz, J.A., Sanz, M. Periodontal regeneration using a xenogeneic bone substitute seeded with autologous periodontal ligament-derived mesenchymal stem cells: A 12-month quasi-randomized controlled pilot clinical trial. ***Journal of Clinical Periodontology*. Volume 47, Issue 11, 1 November 2020, Pages 1391-1402.**
- (63) Montero, E., López, M., Vidal, H., Martínez, M., Virto, L., Marrero, J., Herrera, D., Zapatero, A., Sanz, M. Impact of periodontal therapy on systemic markers of inflammation in patients with metabolic syndrome: A randomized clinical trial. ***Diabetes, Obesity and Metabolism*. Volume 22, Issue 11, November 2020, Pages 2120-2132.**
- (64) Sanz, M., Papapanou, P.N., Tonetti, M.S, Greenwell, H., Kornman, K. Guest editorial: Clarifications on the use of the new classification of periodontitis. ***Journal of Periodontology*. Volume 91, Issue 11, November 2020, Page 1385.**



- (65) Bueno, J., Sánchez, M.C., Toledano-Osorio, M., Figuero, E., Toledano, M., Medina-Castillo, A.L., Osorio, R. Herrera, D., Sanz, M. Antimicrobial effect of nanostructured membranes for guided tissue regeneration: an in vitro study. *Dental Materials. Volume 36, Issue 12, December 2020, Pages 1566-1577.*
- (66) González-Martín, O., Carbajo, G., Rodrigo, M., Montero, E., Sanz, M. One- versus two-stage crown lengthening surgical procedure for aesthetic restorative purposes: A randomized controlled trial. *Journal of Clinical Periodontology. Volume 47, Issue 12, December 2020, Pages 1511-1521.*
- (67) Nóvoa Lourdes, Sánchez María del Carmen, Blanco Juan, Limeres Jacobo, Cuenca Maigualida, Marín María José, Sanz Mariano, Herrera David and Pedro Diz. The Subgingival Microbiome in Patients with Down Syndrome and Periodontitis. *J. Clin. Med. 2020, 9(8): 2482.*
- (68) Herrera D, Bermejo P, Sánchez MC, Figuero E, Sanz Alonso M. **Capítulo titulado: Biofilms around dental implants. In book: Bone Augmentation by Anatomical Region: Techniques and decisión-making. Editor: Zvi Artzi. John Wiley & Sons, Ltd.** Published: May 2020. DOI: 10.1002/9781119427926.ch24.
- (69) Sánchez María C, Ribeiro-Vidal Honorato, Bartolomé Begoña, Figuero Elena, Moreno-Arribas María Victoria, Sanz Mariano and Herrera David. **Capítulo titulado: New evidences of antibacterial effects of cranberry against periodontal pathogens. In book: New insights in (Poly) phenolic Compounds. From Dietary Sources to health Evidences. Editor: MDPI St. Alban-Anlage 66, 4052 Basel, Switzerland.** Published: Nov 2020. DOI: 10.3390/books978-3-03943-379-7.

SANZ SÁNCHEZ, IGNACIO

- (1) Sanz-Martín, I., Encalada, C., Sanz-Sánchez, I., Aracil, J., Sanz, M. Soft tissue augmentation at immediate implants using a novel xenogeneic collagen matrix in conjunction with immediate provisional restorations: A prospective case series. *Clinical Implant Dentistry and Related Research. Volume 21, Issue 1, February 2019, Pages 145-153.*
- (2) Pulcini, A., Bollaín, J., Sanz-Sánchez, I., Figuero, E., Alonso, B., Sanz, M., Herrera, D. Clinical effects of the adjunctive use of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in the management of peri-implant diseases: A randomized clinical trial. *Journal of Clinical Periodontology. Volume 46, Issue 3, March 2019, Pages 342-353.*
- (3) Sanz-Martín, I., Cha, J.-K., Yoon, S.-W., Sanz-Sánchez, I., Jung, U.-W. Long-term assessment of periodontal disease progression after surgical or non-surgical treatment: A systematic review. *Journal of Periodontal and Implant Science. Volume 49, Issue 2, 1 April 2019, Pages 60-75.*



- (4) Sanz, M., Noguerol, B., Sanz-Sanchez, I., Hammerle, C.H.F., Schliephake, H., Renouard, F., Sicilia, A., Cordaro, L., Jung, R., Klinge, B., Valentini, P., Alcoforado, G., Ornekol, T., Pjetursson, B.I., Sailer, I., Rochietta, I., Manuel Navarro, J., Heitz-Mayfield, L., Francisco, H. European Association for Osseointegration Delphi study on the trends in Implant Dentistry in Europe for the year 2030. ***Clinical Oral Implants Research. Volume 30, Issue 5, May 2019, Pages 476-486.***
- (5) Sanz-Sánchez, I., Oteo-Calatayud, J., Serrano, J., Martín, C., Herrera, D. Changes in plaque and gingivitis levels after tooth bleaching: A systematic review. ***International Journal of Dental Hygiene. Volume 17, Issue 2, May 2019, Pages 117-129.***
- (6) Jepsen, S., Schwarz, F., Cordaro, L., Derks, J., Hämmerle, C.H.F., Heitz-Mayfield, L.J., Hernández-Alfaro, F., Meijer, H.J.A., Naenni, N., Ortiz-Vigón, A., Pjetursson, B., Raghoobar, G.M., Renvert, S.I., Rocchietta, I., Roccuzzo, M., Sanz-Sánchez, I., Simion, M., Tomasi, C., Trombelli, L., Urban, I. Regeneration of alveolar ridge defects. Consensus report of group 4 of the 15th European Workshop on Periodontology on Bone Regeneration. ***Journal of Clinical Periodontology. Volume 46, Issue S21, June 2019, Pages 277-286.***
- (7) Schwarz, F., Messias, A., Sanz-Sánchez, I., Carrillo de Albornoz, A., Nicolau, P., Taylor, T., Beuer, F., Schär, A., Sader, R., Guerra, F., Sanz, M. Influence of implant neck and abutment characteristics on peri-implant tissue health and stability. Oral reconstruction foundation consensus report. ***Clinical Oral Implants Research. Volume 30, Issue 6, June 2019, Pages 588-593.***
- (8) Urban, I.A., Wessing, B., Alánde, N., Meloni, S., González-Martin, O., Polizzi, G., Sanz-Sanchez, I., Montero, E., Zechner, W. A multicenter randomized controlled trial using a novel collagen membrane for guided bone regeneration at dehiscenced single implant sites: Outcome at prosthetic delivery and at 1-year follow-up. ***Clinical Oral Implants Research. Volume 30, Issue 6, June 2019, Pages 487-497.***
- (9) Urban, I.A., Montero, E., Monje, A., Sanz-Sánchez, I. European survey on criteria of aesthetics for periodontal evaluation: The ESCAPE study. ***Journal of Clinical Periodontology. Volume 46, Issue 11, 1 November 2019, Pages 1116-1123.***
- (10) Urban IA, Montero E, Monje A, Sanz-Sánchez I. Effectiveness of vertical ridge augmentation interventions: A systematic review and meta-analysis. ***J Clin Periodontol. 2019 Jun;46 Suppl 21:319-339. doi: 10.1111/jcpe.13061.***
- (11) Bollain, J., Pulcini, A., Sanz-Sánchez, I., Figuero, E., Alonso, B., Sanz, M., Herrera, D. Treatment of stage I–III periodontitis—The EFP S3 level clinical practice guideline. ***Journal of Clinical Periodontology. Volume 47, Issue S22, 1 July 2020, Pages 4-60.***
- (12) Sanz, M., Herrera, D., Kebschull, M., Chapple, I., Jepsen, S., Beglundh, T., Sculean, A., Tonetti, M.S., Merete Aass, A., Aimetti, M., Kuru, B.E., Belibasakis, G., Blanco, J., Bol-van den Hil, E., Bostanci, N., Bozic, D., Bouchard, P., Buduneli, N., Cairo, F., Calciolari, E., Carra, M.C., Cortellini, P., Cosyn, J., D' Aiuto, F., Dannewitz, B., Danser, M., Demirel, K., Derks, J., de Sanctis, M. Efficacy of access flap procedures compared to subgingival



debridement in the treatment of periodontitis. A systematic review and meta-analysis. *Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 282-302.

- (13) Sanz-Sánchez, I., Montero, E., Citterio, F., Romano, F., Molina, A., Aimetti, M. Efficacy of access flap procedures compared to subgingival debridement in the treatment of periodontitis. A systematic review and meta-analysis. *Journal of Clinical Periodontology*. Volume 47, Issue S22, 1 July 2020, Pages 282-302.
- (14) Fickl, S., Francisco, H., Gurzawska-Comis, K., Milinkovic, I., Mühlemann, S., Sanz Sánchez, I., Torsello, F., Van de Valde, T. The Why, What, How and What if—The method to present your research and clinical cases. *Clinical Oral Implants Research*. Volume 31, Issue 8, 1 August 2020, Pages 777-783.
- (15) Sanz-Martín, I., Regidor, E., Navarro, J., Sanz-Sánchez, I., Sanz, M., Ortiz-Vigón, A. Factors associated with the presence of peri-implant buccal soft tissue dehiscences: A case-control study. *Journal of Periodontology*. Volume 91, Issue 8, 1 August 2020, Pages 1003-1010.
- (16) Jung, R.E., Mihatovic, I., Cordaro, L., Windisch, P., Friedmann, A., Blanco Carrion, J., Sanz Sanchez, I., Hallman, M., Quirynen, M., Hammerle, C.H. Comparison of a polyethylene glycol membrane and a collagen membrane for the treatment of bone dehiscence defects at bone level implants—A prospective, randomized, controlled, multicenter clinical trial. *Clinical Oral Implants Research*. Volume 31, Issue 11, November 2020, Pages 1105-1115.

SUÁREZ GARCÍA, M^a JESÚS

- (1) Suarez, M.J., Perez, C., Pelaez, J., Lopez-Suarez, C., Gonzalo, E. A Randomized Clinical Trial Comparing Zirconia and Metal-Ceramic Three-Unit Posterior Fixed Partial Dentures: A 5-Year Follow-Up. *Journal of Prosthodontics*. Volume 28, Issue 7, 2019, Pages 750-756.
- (2) Lopez-Suarez, C., Tobar, C., Sola-Ruiz, M.F., Pelaez, J., Suarez, M.J. Effect of Thermomechanical and Static Loading on the Load to Fracture of Metal-Ceramic, Monolithic, and Veneered Zirconia Posterior Fixed Partial Dentures. *Journal of Prosthodontics*. Volume 28, Issue 2, February 2019, Pages 171-178.
- (3) Freire, Y., Gonzalo, E., Lopez-Suarez, C., Suarez, M.J. The Marginal Fit of CAD/CAM Monolithic Ceramic and Metal-Ceramic Crowns. *Journal of Prosthodontics*. Volume 28, Issue 3, March 2019, Pages 299-304.
- (4) Cortés-Bretón-Brinkmann, J., Martínez-Rodríguez, N., Barona-Dorado, C., Martín-Ares, M., Sanz-Alonso, J., Suárez-García, M.-J., Prados-Frutos, J.-C., Martínez-González, J.-M. Clinical repercussions and epidemiological considerations of supernumerary canines: A 26 case series. *Medicina Oral Patología Oral y Cirugía Bucal*. Volume 24, Issue 5, September 2019, Article number 23035, Pages e615-e620.



- (5) Brinkmann, J.C.-B., Martínez-Rodríguez, N., Martín-Ares, M., Sanz-Alonso, J., Marino, J.S., Suárez García, M.J., Dorado, C.B., Martínez-González, J.M. Epidemiological Features and Clinical Repercussions of Supernumerary Teeth in a Multicenter Study: A Review of 518 Patients with Hyperdontia in Spanish Population. ***European Journal of Dentistry. Volume 14, Issue 3, 1 July 2020, Article number EJD200469, Pages 415-422.***
- (6) García-Gil, I., Cortés-Bretón-Brinkmann, J., Jiménez-García, J., Peláez-Rico, J., Suárez-García, M.-J. Precision and practical usefulness of intraoral scanners in implant dentistry: A systematic literature review. ***Journal of Clinical and Experimental Dentistry. Volume 12, Issue 8, 1 August 2020, Pages e784-e793.***
- (7) García-Gil, I., Perez De La Calle, C., Lopez-Suarez, C., Pontevedra, P., Suarez, M.J. Comparative analysis of trueness between conventional and digital impression in dental-supported fixed dental prosthesis with vertical preparation. ***Journal of Clinical and Experimental Dentistry. Volume 12, Issue 9, 1 September 2020, Pages e896-e901.***
- (8) Gonzalo, E., Vizoso, B., Lopez-Suarez, C., Diaz, P., Pelaez, J., Suarez, M.J. Evaluation of milled titanium versus laser sintered co-cr abutments on the marginal misfit in internal implant-abutment connection. ***Materials. Volume 13, Issue 21, 1 November 2020, Article number 4873, Pages 1-12.***
- (9) Comino-Garayoa, R., Brinkmann, J.C.-B., Peláez, J., López-Suárez, C., Martínez-González, J.M., Suárez, M.J. Allergies to titanium dental implants: What do we really know about them? A scoping review. ***Biology. Volume 9, Issue 11, November 2020, Article number 404, Pages 1-15.***
- (10) Cortés-Bretón Brinkmann, J., Albanchez-González, M.I., Lobato Peña, D.M., García Gil, I., Suárez García, M.J., Peláez Rico, J. Improvement of aesthetics in a patient with tetracycline stains using the injectable composite resin technique: case report with 24-month follow-up. ***British Dental Journal. Volume 229, Issue 12, December 2020, Pages 774-778.***
- (11) Sevilla, P., Lopez-Suarez, C., Pelaez, J., Tobar, C., Rodriguez-Alonso, V., Suarez, M.J. Influence of low-pressure plasma on the surface properties of CAD-CAM leucite-reinforced feldspar and resin matrix ceramics. ***Applied Sciences (Switzerland). Volume 10, Issue 24, 2 December 2020, Article number 8856, Pages 1-13.***
- (12) Vélez J, Peláez J, López-Suárez C, Agustín-Panadero R, Tobar C, Suárez MJ. Influence of Implant Connection, Abutment Design and Screw Insertion Torque on Implant-Abutment Misfit. ***J Clin Med. 2020;9(8):E2365. doi: 10.3390/jcm9082365.***
- (13) Freire Y, Gonzalo E, Lopez Suarez C, Pelaez J, Suarez MJ. Evaluation of the marginal fit of monolithic crowns fabricated by direct and indirect digitization ***J Prosthodont Res 2020 Oct 9. Doi: 10.2186/jpr.JPR_D_20_00003.***

TORRES GARCÍA-DENCHE, JESÚS



- (1) Mansour, A., Al-Hamed, F.S., Torres, J., Marino, F.T. Alveolar bone grafting: Rationale and clinical applications. ***Dental Implants and Bone Grafts: Materials and Biological Issues***. 1 January 2019, Pages 43-87.
- (2) Vallina, C., Ramírez, L., Torres, J., Casañas, E., Hernández, G., López-Pintor, R.-M. Osteonecrosis of the jaws produced by sunitinib: A systematic review. ***Medicina Oral Patología Oral y Cirugía Bucal***. Volume 24, Issue 3, May 2019, Pages e326-e338.
- (3) Al-Hamed, F.S., Mahri, M., Al-Waeli, H., Torres, J., Badran, Z., Tamimi, F. Regenerative Effect of Platelet Concentrates in Oral and Craniofacial Regeneration. ***Frontiers in Cardiovascular Medicine***. Volume 6, 3 September 2019, Article number 126.
- (4) Lucas-Aparicio, J., Manchón, Á., Rueda, C., Pintado, C., Torres, J., Alkhraisat, M.H., López-Cabarcos, E. Silicon-calcium phosphate ceramics and silicon-calcium phosphate cements: Substrates to customize the release of antibiotics according to the idiosyncrasies of the patient. ***Materials Science and Engineering C***. Volume 106, January 2020, Article number 110173.
- (5) Tresguerres, F.G.F., Torres, J., López-Quiles, J., Hernández, G., Vega, J.A., Tresguerres, I.F. The osteocyte: A multifunctional cell within the bone. ***Annals of Anatomy***. Volume 227, January 2020, Article number 151422.
- (6) Iglesias-Velázquez, Ó., López-Pintor, R.M., González-Serrano, J., Casañas, E., Torres, J., Hernández, G. Salivary LDH in oral cancer and potentially malignant disorders: A systematic review and meta-analysis. ***Oral Diseases***. 2020.
- (7) Tresguerres, F.G.F., Torres, J., López-Quiles, J., Hernández, G., Vega, J.A., Tresguerres, I.F. Corrigendum to "The osteocyte: A multifunctional cell within the bone" [Ann. Anat. 227 (2020) PMID: 31563568] (Annals of Anatomy (2020) 227, (S0940960219301268), (10.1016/j.aanat.2019.151422)). ***Annals of Anatomy***. Volume 230, July 2020, Article number 151510.
- (8) Iglesias Velázquez Óscar, Castro Calderón Adriana, Torres García-Denche Jesús, Meniz García Cristina, Madrigal Martínez-Pereda Cristina, López Quiles Juan. Estética inmediata en implantología del sector anterior. ***Gaceta Dental: Industria y Profesiones***, nº 327, 2020, pags. 60-69.
- (9) González Fernández-Tresguerres, F., Leco Berrocal MI, Fernández-tresguerres Hernández-Gil, I, Carballido Fernández, J, Baca-González L, Torres García-Denche J. caso clínico. Regeneración ósea vertical y horizontal mediante la técnica de Khoury tras un fracaso implantológico. ***Cient. Dent.***2020;17; 1,35-40
- (10) Jalil-Abumalham D, Leco Berrocal MI, Martínez-Rodríguez N, Fernández Cáliz F, Torres García-Denche J. Injerto pediculado palatino en regeneración ósea guiada. ***Cient. Dent.*** 2020.17;3 49-54



VERA GONZÁLEZ, VICENTE

- (1) Aliaga I, Pedrera-Canal M, Vera V, Martín SR, Barbero EG, Leal-Hernández O, et al. Preclinical assessment methodology using a dental simulator during dental students' first and third years. *J Oral Sci.* **2020;62(1):119-121.**
- (2) Aliaga I, Vera V, Vera M, García E, Pedrera M, Pajares G. Automatic computation of mandibular indices in dental panoramic radiographs for early osteoporosis detection. *Artif Intell Med.* **2020;103.**
- (3) MENDOZA-HOLGADO C, LOPEZ-ESPUELA F, MORAN JM, RONCERO-MARTIN R, LAVADO-GARCÍA J, ALIAGA I, et al. A Pilot Test for A One-year Cognitive Training Intervention in Elderly Adults with Mild Cognitive Impairment. *Biomed Environ Sci.* **2020;33(10):796-802.**
- (4) Aliaga IJ, De Paz JF, Vera V, García ÁE, Bajo J. Prediction and failure analysis of composite resin restorations in the posterior sector applied in teaching dental students. *J Ambient Intell Humanized Comput.* **2020;11(11):4537-4544.**
- (5) López-Espuela F, Roncero-Martín R, Canal-Macías ML, Moran JM, Vera V, Gomez-Luque A, et al. Depressed mood after stroke: Predictive factors at six months follow-up. *Int J Environ Res Public Health.* **2020;17(24):1-11.**

YÁÑEZ VICO, ROSA

- (1) Iber-Díaz, P., Senen-Carramolino, R., Iglesias-Linares, A., Fernández-Navarro, P., Flores-Mir, C., Yáñez-Vico, R.M. GWAS of post-orthodontic aggressive external apical root resorption identified multiple putative loci at X-Y chromosomes. *Journal of Personalized Medicine.* **Volume 10, Issue 4, December 2020, Article number 169, Pages 1-16.**