

# Francisco O'Valle

## List of Publications by Year in descending order

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79  
papers

2,062  
citations

279701

23  
h-index

276775

41  
g-index

81  
all docs

81  
docs citations

81  
times ranked

3215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose-derived mesenchymal stromal cells induce immunomodulatory macrophages which protect from experimental colitis and sepsis. <i>Gut</i> , 2013, 62, 1131-1141.	6.1	182
2	Protective effects of the flavonoid quercetin in chronic nitric oxide deficient rats. <i>Journal of Hypertension</i> , 2002, 20, 1843-1854.	0.3	124
3	Chronic Hydroxychloroquine Improves Endothelial Dysfunction and Protects Kidney in a Mouse Model of Systemic Lupus Erythematosus. <i>Hypertension</i> , 2014, 64, 330-337.	1.3	110
4	Wine Polyphenols Improve Endothelial Function in Large Vessels of Female Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2008, 51, 1088-1095.	1.3	95
5	Abutment height influences the effect of platform switching on peri-implant marginal bone loss. <i>Clinical Oral Implants Research</i> , 2016, 27, 167-173.	1.9	66
6	Association of periodontitis with preterm birth and low birth weight: a comprehensive review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 597-602.	0.7	61
7	Bone Regeneration from PLGA Micro-Nanoparticles. <i>BioMed Research International</i> , 2015, 2015, 1-18.	0.9	60
8	<i>Lactobacillus fermentum</i> CECT5716: a novel alternative for the prevention of vascular disorders in a mouse model of systemic lupus erythematosus. <i>FASEB Journal</i> , 2019, 33, 10005-10018.	0.2	60
9	Slow Resorption of Anorganic Bovine Bone by Osteoclasts in Maxillary Sinus Augmentation. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 858-866.	1.6	56
10	Clinical Application of Mesenchymal Stem Cells and Novel Supportive Therapies for Oral Bone Regeneration. <i>BioMed Research International</i> , 2015, 2015, 1-16.	0.9	55
11	Cortistatin Inhibits Migration and Proliferation of Human Vascular Smooth Muscle Cells and Decreases Neointimal Formation on Carotid Artery Ligation. <i>Circulation Research</i> , 2013, 112, 1444-1455.	2.0	50
12	Effect of anorganic bovine bone to autogenous cortical bone ratio upon bone remodeling patterns following maxillary sinus augmentation. <i>Clinical Oral Implants Research</i> , 2011, 22, 857-864.	1.9	45
13	Microbial Profiles and Detection Techniques in Peri-Implant Diseases: a Systematic Review. <i>Journal of Oral &amp; Maxillofacial Research</i> , 2016, 7, e10.	0.3	43
14	Allogeneic Adipose-Derived Mesenchymal Stromal Cells Ameliorate Experimental Autoimmune Encephalomyelitis by Regulating Self-Reactive T Cell Responses and Dendritic Cell Function. <i>Stem Cells International</i> , 2017, 2017, 1-15.	1.2	42
15	Neutrophil Extracellular Traps in Periodontitis. <i>Cells</i> , 2020, 9, 1494.	1.8	40
16	Gingival overgrowth induced by nifedipine and cyclosporin. A Clinical and morphometric study with image analysis. <i>Journal of Clinical Periodontology</i> , 1995, 22, 591-597.	2.3	38
17	Immunohistochemical Study of 30 Cases of Cyclosporin A-induced Gingival Overgrowth. <i>Journal of Periodontology</i> , 1994, 65, 724-730.	1.7	36
18	Optimal microvessel density from composite graft of autogenous maxillary cortical bone and anorganic bovine bone in sinus augmentation: influence of clinical variables. <i>Clinical Oral Implants Research</i> , 2010, 21, 221-227.	1.9	35

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19	Selective modulation by PARP-1 of HIF-1 $\alpha$ -recruitment to chromatin during hypoxia is required for tumor adaptation to hypoxic conditions. <i>Redox Biology</i> , 2021, 41, 101885.	3.9	34
20	Paradoxical Effect of Cortistatin Treatment and Its Deficiency on Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2013, 191, 2144-2154.	0.4	32
21	Influence of thyroid state on cardiac and renal capillary density and glomerular morphology in rats. <i>Journal of Endocrinology</i> , 2013, 216, 43-51.	1.2	30
22	Beneficial Effects of Different Flavonoids on Vascular and Renal Function in L-NAME Hypertensive Rats. <i>Nutrients</i> , 2018, 10, 484.	1.7	29
23	Characterization and comparison of neutrophil extracellular traps in gingival samples of periodontitis and gingivitis: A pilot study. <i>Journal of Periodontal Research</i> , 2019, 54, 218-224.	1.4	27
24	Activation of Peroxisome Proliferator Activator Receptor $\alpha$ Improves Endothelial Dysfunction and Protects Kidney in Murine Lupus. <i>Hypertension</i> , 2017, 69, 641-650.	1.3	26
25	<i>Lactobacillus fermentum</i> CECT5716 prevents renal damage in the NZBWF1 mouse model of systemic lupus erythematosus. <i>Food and Function</i> , 2020, 11, 5266-5274.	2.1	25
26	Morphological evidences of <i>Bifidobacterium</i> colonization by CD44 $\alpha$ -positive cells. <i>Clinical Oral Implants Research</i> , 2014, 25, 366-371.	1.9	24
27	Effects of angiotensin-converting-enzyme inhibitors in combination with diuretics on blood pressure and renal injury in nitricoxide-deficiency-induced hypertension in rats. <i>Clinical Science</i> , 2006, 110, 227-233.	1.8	23
28	Cortistatin reduces atherosclerosis in hyperlipidemic ApoE-deficient mice and the formation of foam cells. <i>Scientific Reports</i> , 2017, 7, 46444.	1.6	23
29	Vasoactive Intestinal Peptide Ameliorates Acute Myocarditis and Atherosclerosis by Regulating Inflammatory and Autoimmune Responses. <i>Journal of Immunology</i> , 2018, 200, 3697-3710.	0.4	22
30	Preterm birth and/or low birth weight are associated with periodontal disease and the increased placental immunohistochemical expression of inflammatory markers. <i>Histology and Histopathology</i> , 2016, 31, 231-7.	0.5	22
31	Therapeutic effect of the immunomodulatory drug lenalidomide, but not pomalidomide, in experimental models of rheumatoid arthritis and inflammatory bowel disease. <i>Experimental and Molecular Medicine</i> , 2017, 49, e290-e290.	3.2	21
32	Cellular, Vascular, and Histomorphometric Outcomes of Solvent-Dehydrated vs Freeze-Dried Allogeneic Graft for Maxillary Sinus Augmentation: A Randomized Case Series. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 121-127.	0.6	21
33	Gut microbiota contributes to the development of hypertension in a genetic mouse model of systemic lupus erythematosus. <i>British Journal of Pharmacology</i> , 2021, 178, 3708-3729.	2.7	21
34	The impact of tooth loss on cognitive function. <i>Clinical Oral Investigations</i> , 2022, 26, 3493-3500.	1.4	21
35	Early marginal bone loss around dental implants to define success in implant dentistry: A retrospective study. <i>Clinical Implant Dentistry and Related Research</i> , 2022, 24, 630-642.	1.6	21
36	Predictive Factors for Maxillary Sinus Augmentation Outcomes. <i>Implant Dentistry</i> , 2012, 21, 433-440.	1.7	20

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37	The neuropeptide cortistatin attenuates experimental autoimmune myocarditis via inhibition of cardiomyogenic T cell-driven inflammatory responses. <i>British Journal of Pharmacology</i> , 2017, 174, 267-280.	2.7	20
38	Oral health and healthy chewing for healthy cognitive ageing: A comprehensive narrative review. <i>Gerodontology</i> , 2021, 38, 126-135.	0.8	19
39	Sensitivity of Resonance Frequency Analysis for Detecting Early Implant Failure: A Case-Control Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 456-461.	0.6	18
40	Toll-like receptor 7-driven lupus autoimmunity induces hypertension and vascular alterations in mice. <i>Journal of Hypertension</i> , 2020, 38, 1322-1335.	0.3	18
41	Moderate Effect of Flavonoids on Vascular and Renal Function in Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2018, 10, 1107.	1.7	17
42	Formulation, Colloidal Characterization, and In Vitro Biological Effect of BMP-2 Loaded PLGA Nanoparticles for Bone Regeneration. <i>Pharmaceutics</i> , 2019, 11, 388.	2.0	17
43	Association between COX-2 rs 6681231 Genotype and Interleukin-6 in Periodontal Connective Tissue. A Pilot Study. <i>PLoS ONE</i> , 2014, 9, e87023.	1.1	16
44	Effects of Recombinant Human Bone Morphogenetic Protein-2 on Vertical Bone Augmentation in a Canine Model. <i>Journal of Periodontology</i> , 2017, 88, 896-905.	1.7	15
45	Salt sensitivity in experimental thyroid disorders in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E281-E287.	1.8	14
46	Immunophenotype of Dental Implant-Associated Peripheral Giant Cell Reparative Granuloma in a Representative Case Report. <i>Journal of Oral Implantology</i> , 2016, 42, 55-60.	0.4	14
47	Deoxycorticosterone Suppresses the Effects of Losartan in Nitric Oxide-deficient Hypertensive Rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 1995-2000.	3.0	14
48	PARP Inhibition Attenuates Histopathological Lesion in Ischemia/Reperfusion Renal Mouse Model after Cold Prolonged Ischemia. <i>Scientific World Journal</i> , The, 2013, 2013, 1-8.	0.8	13
49	Relationship between periodontal parameters and plasma cytokine profiles in pregnant woman with preterm birth or low birth weight. <i>Clinical Oral Investigations</i> , 2016, 20, 669-674.	1.4	13
50	Sinus floor elevation using particulate PLGA-coated biphasic calcium phosphate bone graft substitutes: A prospective histological and radiological study. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 895-902.	1.6	13
51	Protective role of cortistatin in pulmonary inflammation and fibrosis. <i>British Journal of Pharmacology</i> , 2021, 178, 4368-4388.	2.7	13
52	Poly[ADP-Ribose] Polymerase-1 Expression Is Related To Cold Ischemia, Acute Tubular Necrosis, and Delayed Renal Function In Kidney Transplantation. <i>PLoS ONE</i> , 2009, 4, e7138.	1.1	13
53	Algae-derived hydroxyapatite behavior as bone biomaterial in comparison with anorganic bovine bone: A split-mouth clinical, radiological, and histologic randomized study in humans. <i>Clinical Oral Implants Research</i> , 2020, 31, 536-548.	1.9	12
54	Maxillary sinus floor augmentation comparing bovine versus porcine bone xenografts mixed with autogenous bone graft. A split-mouth randomized controlled trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 524-536.	1.9	12

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55	Simvastatin exerts antiproliferative and differentiating effects on MG63 osteoblast-like cells: Morphological and immunocytochemical study. <i>Journal of Periodontal Research</i> , 2018, 53, 91-97.	1.4	10
56	Hyaluronic acid reduces inflammation and crevicular fluid IL-1 $\beta$ concentrations in peri-implantitis: a randomized controlled clinical trial. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 63.	0.9	10
57	SIDT1 plays a key role in type I IFN responses to nucleic acids in plasmacytoid dendritic cells and mediates the pathogenesis of an imiquimod-induced psoriasis model. <i>EBioMedicine</i> , 2022, 76, 103808.	2.7	10
58	Osteoarticular Expression of Musashi-1 in an Experimental Model of Arthritis. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	9
59	Expression of Musashi-1 During Osteogenic Differentiation of Oral MSC: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2171.	1.8	9
60	Morphological and immunohistochemical evaluation of ganglion cysts. Cross-sectional study of 354 cases. <i>Histology and Histopathology</i> , 2014, 29, 601-7.	0.5	9
61	Significance of the Immunohistochemical Expression of Bone Morphogenetic Protein-4 in Bone Maturation after Maxillary Sinus Grafting in Humans. <i>Clinical Implant Dentistry and Related Research</i> , 2016, 18, 717-724.	1.6	8
62	Increased Expression of Musashi-1 Evidences Mesenchymal Repair in Maxillary Sinus Floor Elevation. <i>Scientific Reports</i> , 2018, 8, 12243.	1.6	8
63	Gut Microbiota Has a Crucial Role in the Development of Hypertension and Vascular Dysfunction in Toll-like Receptor 7-Driven Lupus Autoimmunity. <i>Antioxidants</i> , 2021, 10, 1426.	2.2	8
64	An Ex Vivo Model in Human Femoral Heads for Histopathological Study and Resonance Frequency Analysis of Dental Implant Primary Stability. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	7
65	Two cases of an atypical presentation of necrotizing stomatitis. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 252.	0.9	7
66	Composite Alloplastic Biomaterial vs. Autologous Platelet-Rich Fibrin in Ridge Preservation. <i>Journal of Clinical Medicine</i> , 2019, 8, 223.	1.0	7
67	The Neuropeptide Cortistatin Alleviates Neuropathic Pain in Experimental Models of Peripheral Nerve Injury. <i>Pharmaceutics</i> , 2021, 13, 947.	2.0	7
68	Cortistatin regulates fibrosis and myofibroblast activation in experimental hepatotoxic and cholestatic-induced liver injury. <i>British Journal of Pharmacology</i> , 2022, 179, 2275-2296.	2.7	7
69	The 1st Baltic Osseointegration Academy and Lithuanian University of Health Sciences Consensus Conference 2016. Summary and Consensus Statements: Group II - Peri-Implantitis Diagnostics and Decision Tree. <i>Journal of Oral &amp; Maxillofacial Research</i> , 2016, 7, e11.	0.3	6
70	Smoothelin and WT-1 expression in glomus tumors and glomuvenous malformations. <i>Histology and Histopathology</i> , 2017, 32, 153-160.	0.5	6
71	Chrelin and adipose-derived mesenchymal stromal cells improve nerve regeneration in a rat model of epsilon-caprolactone conduit reconstruction. <i>Histology and Histopathology</i> , 2017, 32, 627-637.	0.5	5
72	On the Relationship Between White Matter Structure and Subjective Pain. Lessons From an Acute Surgical Pain Model. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 558703.	1.0	4

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73	Expression of Musashi-1 Increases in Bone Healing. International Journal of Molecular Sciences, 2021, 22, 3395.	1.8	3
74	Efficacy of Vafidemstat in Experimental Autoimmune Encephalomyelitis Highlights the KDM1A/RCOR1/HDAC Epigenetic Axis in Multiple Sclerosis. Pharmaceutics, 2022, 14, 1420.	2.0	3
75	Alveolar bone level is not associated with vitamin D receptor gene polymorphism and bone density in mandible. Clinical Oral Investigations, 2012, 16, 371-377.	1.4	2
76	Modification of intra-carpal tunnel pressure after Z-lengthening of the transverse carpal ligament. Clinical Biomechanics, 2020, 80, 105150.	0.5	2
77	La sobreexpresión de poli (ADP-ribosa) polimerasa se correlaciona con el desarrollo de necrosis tubular aguda y con la función precoz del trasplante renal. Revista Espanola De Patologia, 2006, 39, 235-241.	0.6	1
78	Anatomic study of pedicled bipolar teres major transfer for irreparable posterosuperior rotator cuff tears. Journal of Shoulder and Elbow Surgery, 2018, 27, 1740-1747.	1.2	1
79	A Rejection Gene Expression Score in Indication and Surveillance Biopsies Is Associated with Graft Outcome. International Journal of Molecular Sciences, 2020, 21, 8237.	1.8	1