

Mario Prez Sayns

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127 papers	1,568 citations	21 h-index	35 g-index
162 ext. papers	1,924 ext. citations	3 avg, IF	4.69 L-index

#	Paper	IF	Citations
127	V-ATPase inhibitors and implication in cancer treatment. <i>Cancer Treatment Reviews</i> , 2009 , 35, 707-13	14.4	155
126	Proton channels and exchangers in cancer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015 , 1848, 2715-26	3.8	131
125	Genetic and molecular alterations associated with oral squamous cell cancer (Review). <i>Oncology Reports</i> , 2009 , 22, 1277-82	3.5	78
124	Multidrug resistance in oral squamous cell carcinoma: The role of vacuolar ATPases. <i>Cancer Letters</i> , 2010 , 295, 135-43	9.9	67
123	RANK/RANKL/OPG role in distraction osteogenesis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, 679-86		63
122	Hypoxia-inducible factors in OSCC. <i>Cancer Letters</i> , 2011 , 313, 1-8	9.9	53
121	Role of V-ATPases in solid tumors: importance of the subunit C (Review). <i>International Journal of Oncology</i> , 2009 , 34, 1513-20	1	43
120	A Pilot Clinical Study on the Prognostic Relevance of Plasmatic Exosomes Levels in Oral Squamous Cell Carcinoma Patients. <i>Cancers</i> , 2019 , 11,	6.6	41
119	Immunohistochemical localization of C1 subunit of V-ATPase (ATPase C1) in oral squamous cell cancer and normal oral mucosa. <i>Biotechnic and Histochemistry</i> , 2012 , 87, 133-9	1.8	36
118	Measurement of ATP6V1C1 expression in brush cytology samples as a diagnostic and prognostic marker in oral squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2010 , 9, 1057-64	4.6	36
117	Beta-adrenergic receptors in cancer: therapeutic implications. <i>Oncology Research</i> , 2010 , 19, 45-54	4.8	36
116	Protein-Based Salivary Profiles as Novel Biomarkers for Oral Diseases. <i>Disease Markers</i> , 2018 , 2018, 6141845	3.4	36
115	Expression of CA-IX is associated with advanced stage tumors and poor survival in oral squamous cell carcinoma patients. <i>Journal of Oral Pathology and Medicine</i> , 2012 , 41, 667-74	3.3	30
114	Prognostic significance of monocarboxylate transporter expression in oral cavity tumors. <i>Cell Cycle</i> , 2016 , 15, 1865-73	4.7	29
113	Comprehensive Genomic Review of TCGA Head and Neck Squamous Cell Carcinomas (HNSCC). <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	28
112	p16(INK4a)/CDKN2 expression and its relationship with oral squamous cell carcinoma is our current knowledge enough?. <i>Cancer Letters</i> , 2011 , 306, 134-41	9.9	28
111	Exfoliative cytology for diagnosing oral cancer. <i>Biotechnic and Histochemistry</i> , 2010 , 85, 177-87	1.8	25

110	Osteonecrosis of the jaws in 194 patients who have undergone intravenous bisphosphonate therapy in Spain. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2015 , 20, e267-72	2.6	23
109	What real influence does the proto-oncogene c-myc have in OSCC behavior?. <i>Oral Oncology</i> , 2011 , 47, 688-92	4.4	23
108	Factors affecting peri-implant bone loss: a post-five-year retrospective study. <i>Clinical Oral Implants Research</i> , 2015 , 26, 1006-14	4.8	21
107	Assessment of the Economic and Health-Care Impact of COVID-19 (SARS-CoV-2) on Public and Private Dental Surgeries in Spain: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	21
106	Tissue inhibitor of metalloproteinases in oral squamous cell carcinomas - a therapeutic target?. <i>Cancer Letters</i> , 2012 , 323, 11-19	9.9	20
105	The role of p21Waf1/CIP1 as a Cip/Kip type cell-cycle regulator in oral squamous cell carcinoma (Review). <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2013 , 18, e219-25	2.6	19
104	Applications of OralCDx [®] methodology in the diagnosis of oral leukoplakia. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012 , 17, e5-9	2.6	19
103	Current trends in miRNAs and their relationship with oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2012 , 41, 433-43	3.3	19
102	The role of the adenomatous polyposis coli (APC) in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2012 , 48, 56-60	4.4	18
101	The role of carbonic anhydrase IX in hypoxia control in OSCC. <i>Journal of Oral Pathology and Medicine</i> , 2013 , 42, 1-8	3.3	17
100	p27 expression as a prognostic marker for squamous cell carcinoma of the head and neck. <i>Oncology Letters</i> , 2015 , 10, 2675-2682	2.6	17
99	Survival study of leukoplakia malignant transformation in a region of northern Spain. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2018 , 23, e413-e420	2.6	17
98	The Loss of p16 Expression Worsens the Prognosis of OSCC. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2015 , 23, 724-32	1.9	16
97	Human Papillomavirus-Related Oral Cancer: Knowledge and Awareness Among Spanish Dental Students. <i>Journal of Cancer Education</i> , 2019 , 34, 782-788	1.8	14
96	Inhibition of V-ATPase and carbonic anhydrases as interference strategy with tumor acidification processes. <i>Current Pharmaceutical Design</i> , 2012 , 18, 1407-13	3.3	14
95	An update in the structure, function, and regulation of V-ATPases: the role of the C subunit. <i>Brazilian Journal of Biology</i> , 2012 , 72, 189-98	1.5	12
94	Peri-implant bone resorption around implants placed in alveolar bone subjected to distraction osteogenesis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008 , 66, 787-90	1.8	12
93	miRNAs expression of oral squamous cell carcinoma patients: Validation of two putative biomarkers. <i>Medicine (United States)</i> , 2019 , 98, e14922	1.8	12

92	Comparison of three sampling instruments, Cytobrush, Curette and OralCDx, for liquid-based cytology of the oral mucosa. <i>Biotechnic and Histochemistry</i> , 2012 , 87, 51-8	1.8	11
91	Comparison of the Cytobrush [®] , dermatological curette and oral CDx [®] brush test as methods for obtaining samples of RNA for molecular analysis of oral cytology. <i>Cytopathology</i> , 2012 , 23, 192-7	1.3	11
90	Association between periodontitis and medication-related osteonecrosis of the jaw: A systematic review and meta-analysis. <i>Journal of Oral Pathology and Medicine</i> , 2020 , 49, 190-200	3.3	11
89	Exosomes in head and neck cancer. Updating and revisiting. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 1641-1651	5.6	10
88	Differential expression of snoRNAs in oral squamous cell carcinomas: new potential diagnostic markers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 424-427	5.6	10
87	Available patient-centered Internet information on peri-implantitis. Can our patients understand it?. <i>Clinical Oral Investigations</i> , 2019 , 23, 1569-1574	4.2	10
86	Epigenome and DNA methylation in oral squamous cell carcinoma. <i>Methods in Molecular Biology</i> , 2012 , 863, 207-19	1.4	10
85	Do hydrogen peroxide mouthwashes have a virucidal effect? A systematic review. <i>Journal of Hospital Infection</i> , 2020 , 106, 657-662	6.9	10
84	Correlation between clinical and pathological features of oral lichen planus: A retrospective observational study. <i>Medicine (United States)</i> , 2019 , 98, e14614	1.8	9
83	The use of topical corticosteroides in the treatment of oral lichen planus in Spain: A national survey. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2017 , 22, e264-e269	2.6	9
82	Activity of α -adrenergic receptor in oral squamous cell carcinoma is mediated by overexpression of the ADRBK2 gene: a pilot study. <i>Biotechnic and Histochemistry</i> , 2012 , 87, 179-86	1.8	9
81	High frequency of BRAF V600E mutation in Iranian population ameloblastomas. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2020 , 25, e502-e507	2.6	9
80	Comparison of RNA Extraction Methods for Molecular Analysis of Oral Cytology. <i>Acta Stomatologica Croatica</i> , 2016 , 50, 108-115	1.4	9
79	Management options for low-dose methotrexate-induced oral ulcers: A systematic review. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2019 , 24, e181-e189	2.6	8
78	Multicentre retrospective study of 97 cases of intraoral lipoma. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 499-504	3.3	8
77	Prognostic value of CAIX expression in oral squamous cell carcinoma: a systematic review and meta-analysis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1258-1266	5.6	8
76	Dental implants placed on bone subjected to vertical alveolar distraction show the same performance as those placed on primitive bone. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013 , 18, e686-92	2.6	8
75	Biomarkers to predict the onset of biphosphonate-related osteonecrosis of the jaw: A systematic review. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2019 , 24, e26-e36	2.6	8

74	Autophagy in periodontal disease: Evidence from a literature review. <i>Archives of Oral Biology</i> , 2019 , 102, 55-64	2.8	7
73	The use of CA-IX as a diagnostic method for oral leukoplakia. <i>Biotechnic and Histochemistry</i> , 2015 , 90, 124-31	1.8	7
72	Quantitative determination of c-myc facilitates the assessment of prognosis of OSCC patients. <i>Oncology Reports</i> , 2014 , 31, 1677-82	3.5	7
71	Variable expressivity familial cherubism: woman transmitting cherubism without suffering the disease. <i>Head & Face Medicine</i> , 2013 , 9, 33	2.4	7
70	Clinicopathological features of peripheral ossifying fibroma in a series of 41 patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019 , 57, 1081-1085	1.4	6
69	Expression of CA IX in dysplasia adjacent to surgical resection margins of oral squamous cell carcinoma. <i>Biotechnic and Histochemistry</i> , 2014 , 89, 91-7	1.8	6
68	Knowledge About the Relation Between Tobacco and Disease and the Attitude Toward Advising the Cessation of Its Consumption Among a Group of Spanish Dental Students. <i>Journal of Cancer Education</i> , 2019 , 34, 145-153	1.8	6
67	Whole exome sequencing approach to analysis of the origin of cancer stem cells in patients with head and neck squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2018 , 47, 938-944	3.3	5
66	Evaluation of a new tricalcium phosphate for guided bone regeneration: an experimental study in the beagle dog. <i>Odontology / the Society of the Nippon Dental University</i> , 2019 , 107, 209-218	3.6	5
65	Non-computer-assisted liquid-based cytology for diagnosis of oral squamous cell carcinoma. <i>Biotechnic and Histochemistry</i> , 2012 , 87, 59-65	1.8	5
64	Association between periodontal disease and inflammatory bowel disease: a systematic review and meta-analysis. <i>Acta Odontologica Scandinavica</i> , 2021 , 79, 344-353	2.2	5
63	Clinical efficacy of an Aloe Vera gel versus a 0.12% chlorhexidine gel in preventing traumatic ulcers in patients with fixed orthodontic appliances: a double-blind randomized clinical trial. <i>Odontology / the Society of the Nippon Dental University</i> , 2020 , 108, 470-478	3.6	5
62	20 years of alveolar distraction: A systematic review of the literature. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2018 , 23, e742-e751	2.6	5
61	SARS-CoV-2 and dentistry. <i>Clinical Oral Investigations</i> , 2020 , 24, 2541-2542	4.2	4
60	Is 0.5% hydrogen peroxide effective against SARS-CoV-2?. <i>Oral Diseases</i> , 2020 ,	3.5	4
59	Determination and diagnostic value of CA9 mRNA in peripheral blood of patients with oral leukoplakia. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 951-955	5.6	4
58	Assessing osseointegration of metallic implants with boronized surface treatment. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2020 , 25, e311-e317	2.6	4
57	Identification of Prognosis Associated microRNAs in HNSCC Subtypes Based on TCGA Dataset. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	4

56	Can "COVID-19 tongue" be considered a pathognomonic finding in SARS-CoV-2 infection?. <i>Oral Diseases</i> , 2021 ,	3.5	4
55	Dissecting the Proton Transport Pathway in Oral Squamous Cell Carcinoma: State of the Art and Theranostics Implications. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
54	p21{Waf1/CIP1} is a poor diagnostic and prognostic marker for OSCC although its expression increases in patients with N1 regional metastasis. <i>Cancer Biomarkers</i> , 2015 , 15, 19-26	3.8	3
53	Volumetric study of the maxillary sinus in patients with sinus pathology. <i>PLoS ONE</i> , 2020 , 15, e0234915	3.7	3
52	Surgical neurolysis for the treatment of neuropathic pain in 2 postmenopausal women with mandibular necrosis resulting from oral bisphosphonates. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, 1369-71	1.2	3
51	Clinical study comparing alveolar distraction using the lead system and MODUS MDO 1.5/2.0. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, e584-8	1.2	3
50	Dental management prior to radiation therapy in patients with head and neck cancer. <i>Indian Journal of Cancer</i> , 2018 , 55, 251-256	0.9	3
49	Patient-centered web-based information on oral lichen planus: Quality and readability. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2019 , 24, e461-e467	2.6	3
48	Correlation of Beta-2 Adrenergic Receptor Expression in Tumor-Free Surgical Margin and at the Invasive Front of Oral Squamous Cell Carcinoma. <i>Journal of Oncology</i> , 2016 , 2016, 3531274	4.5	3
47	Expression of ATP6V1C1 during oral carcinogenesis. <i>Biotechnic and Histochemistry</i> , 2016 , 91, 263-8	1.8	3
46	Medication-Related Osteonecrosis of the Jaw: A Critical Narrative Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
45	The use of tissue microarrays for semiquantitative evaluation of ATPaseC1 expression is ineffective. <i>Biotechnic and Histochemistry</i> , 2015 , 90, 439-44	1.8	2
44	Validity, reliability and optimisation of the TOPICOP questionnaire for oral lichen planus. <i>Acta Odontologica Scandinavica</i> , 2020 , 78, 501-508	2.2	2
43	BCL10 expression is unrelated to clinico-pathological parameters or prognoses for oral squamous cell carcinomas. <i>Biotechnic and Histochemistry</i> , 2012 , 87, 423-7	1.8	2
42	Immunoexpression of Apoptosis and Cell-cycle Arrest Markers in Oral Lichen Planus. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021 , 29, 374-381	1.9	2
41	Oral granular cell tumour: A multicentric study of 56 cases and a systematic review. <i>Oral Diseases</i> , 2020 , 26, 573-589	3.5	2
40	Assessment of saliva and oral candidiasis levels 12, 24 and 36 months after radiotherapy in patients with head and neck cancer. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2021 , 122, 566-572	1.7	2
39	MLH1, MSH2, MRE11, and XRCC1 in Oral Leukoplakia and Oral Squamous Cell Carcinoma. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021 , 29, 613-618	1.9	2

38	Efficacy of different formulations of nystatin in an experimental model of oral candidiasis in sialoadenectomized rats. <i>Journal of Dental Sciences</i> , 2021 , 16, 123-130	2.5	2
37	Usefulness of protein-based salivary markers in the diagnosis of oral potentially malignant disorders: A systematic review and meta-analysis. <i>Cancer Biomarkers</i> , 2021 ,	3.8	2
36	Malignant development of proliferative verrucous/multifocal leukoplakia: A critical systematic review, meta-analysis and proposal of diagnostic criteria. <i>Journal of Oral Pathology and Medicine</i> , 2021 ,	3.3	2
35	Diagnostic yield of sentinel lymph node biopsy in oral squamous cell carcinoma T1/T2-N0: systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 1271-1279	2.9	2
34	Awareness Levels of the Link Between Oropharyngeal Cancer and HPV Infection Among Spanish Women: a Hospital-Based Cross-sectional Study. <i>Journal of Cancer Education</i> , 2020 , 1	1.8	1
33	Osteonecrosis of the Jaws. Prevalence, Risk Factors and Role of Microbiota and Inflammation in a Population of Spain 2017 ,		1
32	Vitamin D supplementation: Hypothetical effect on medication-related osteonecrosis of the jaw. <i>Medical Hypotheses</i> , 2018 , 116, 79-83	3.8	1
31	Hyaluronic acid dermal fillers in the management of recurrent angular cheilitis: A case report. <i>Gerodontology</i> , 2018 , 35, 151-154	2.8	1
30	Quality and readability of the dental information obtained by patients on Internet: criteria for selecting medical consultation websites. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2020 , 25, e508-e515	2.6	1
29	The impact of clinicopathological aspects on the recurrence of oral leukoplakia: A retrospective study in a cohort of 83 patients from the north of Spain. <i>Indian Journal of Cancer</i> , 2019 , 56, 375-378	0.9	1
28	Analysis of the unpredictable migration of impacted mandibular third molars: A pilot study. <i>Journal of Clinical and Experimental Dentistry</i> , 2020 , 12, e1145-e1149	1.4	1
27	Immunohistochemical Characterization of Bcl-2 in Oral Potentially Malignant Disorders. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021 , 29, 706-712	1.9	1
26	Risk of bleeding during oral surgery in patients with liver cirrhosis: A systematic review. <i>Journal of the American Dental Association</i> , 2021 , 152, 46-54.e2	1.9	1
25	Therapeutic alternatives in the management of osteoradionecrosis of the jaws. Systematic review. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2021 , 26, e195-e207	2.6	1
24	Teledentistry: A New Approach in Dental Medicine. <i>Studies in Fuzziness and Soft Computing</i> , 2021 , 41-64	0.7	1
23	Metabolic syndrome and masticatory hypofunction: a cross-sectional study. <i>Odontology / the Society of the Nippon Dental University</i> , 2021 , 109, 574-584	3.6	1
22	Facial Donor Restoration: One-Step Technique. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 1905.e18-1905.e8		
21	Effect of antiseptic gels in the microbiologic colonization of the suture threads after oral surgery. <i>Scientific Reports</i> , 2020 , 10, 8360	4.9	0

20	Integrative analysis of gene alterations and immunoexpression profiles of cell cycle checkpoints in oral squamous cell carcinoma. <i>Cancer Biomarkers</i> , 2020 , 27, 95-103	3.8	o
19	Efficacy of photobiomodulation in reducing pain and improving the quality of life in patients with idiopathic burning mouth syndrome. A systematic review and meta-analysis.. <i>Lasers in Medical Science</i> , 2022 , 1	3.1	o
18	Association between xerostomia, oral and general health, and obesity in adults. A cross-sectional pilot study. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2021 , 26, e762-e769	2.6	o
17	Prevalence of sublingual varices in patients with cirrhosis and the correlation with nitrogen compounds. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020 , 129, 39-44	2	o
16	Clinicopathological features of 214 maxillary sinus pathologies. A ten-year single-centre retrospective clinical study. <i>Head & Face Medicine</i> , 2020 , 16, 24	2.4	o
15	Hybrid mesoporous nanostructured scaffolds as dielectric biosimilar restorative materials. <i>Bio-Medical Materials and Engineering</i> , 2021 , 32, 243-255	1	o
14	A new morphologic classification of the alveolar ridge after distraction osteogenesis in human patients. A 17 years retrospective case series study. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2021 , 26, e304-e313	2.6	o
13	Use of the Fractal Dimension to Differentiate Epithelium and Connective Tissue in Oral Leukoplakias. <i>Cancers</i> , 2022 , 14, 2697	6.6	o
12	Screening for prediabetes and risk of periodontal disease. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1661-1666	8.9	
11	Alveolar bone loss, platelet and glycosylated haemoglobin levels in 239 patients. A clinical study. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2020 , 25, e318-e325	2.6	
10	Salivary Markers in Systemic and Oral Cancer 2020 , 247-280		
9	Gingival exophytic lesions as first oral manifestation of primary lung adenocarcinomas: Systematic review.. <i>National Journal of Maxillofacial Surgery</i> , 2021 , 12, 297-302	0.7	
8	Is the current knowledge about oral cancer enough?. <i>Journal of Oral Research</i> , 2017 , 6, 315	0.5	
7	V-ATPases and Their Implication in Oral Cancer 2016 , 393-405		
6	Effect of mesoporous silica and its combination with hydroxyapatite on the regeneration of rabbit bone defects: A pilot study. <i>Bio-Medical Materials and Engineering</i> , 2021 , 32, 281-294	1	
5	Volumetric study of the maxillary sinus in patients with sinus pathology 2020 , 15, e0234915		
4	Volumetric study of the maxillary sinus in patients with sinus pathology 2020 , 15, e0234915		
3	Volumetric study of the maxillary sinus in patients with sinus pathology 2020 , 15, e0234915		

2 Volumetric study of the maxillary sinus in patients with sinus pathology **2020**, 15, e0234915

1 Dentists, are you ready to deal with the "smokers of the future"? *Human and Experimental Toxicology*, **2022**, 41, 9603271221101052

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