

# CÃ©sar Rivera

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

1,956  
citations

361413

20  
h-index

289244

40  
g-index

108  
all docs

108  
docs citations

108  
times ranked

2823  
citing authors

#	ARTICLE	IF	CITATIONS
1	Essentials of oral cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 11884-94.	0.5	284
2	Histological and molecular aspects of oral squamous cell carcinoma (Review). <i>Oncology Letters</i> , 2014, 8, 7-11.	1.8	188
3	Prognostic biomarkers in oral squamous cell carcinoma: A systematic review. <i>Oral Oncology</i> , 2017, 72, 38-47.	1.5	137
4	Combining discovery and targeted proteomics reveals a prognostic signature in oral cancer. <i>Nature Communications</i> , 2018, 9, 3598.	12.8	134
5	Insights into immune responses in oral cancer through proteomic analysis of saliva and salivary extracellular vesicles. <i>Scientific Reports</i> , 2015, 5, 16305.	3.3	109
6	A targeted proteomic strategy for the measurement of oral cancer candidate biomarkers in human saliva. <i>Proteomics</i> , 2016, 16, 159-173.	2.2	66
7	Tumor safety and side effects of photobiomodulation therapy used for prevention and management of cancer treatment toxicities. A systematic review. <i>Oral Oncology</i> , 2019, 93, 21-28.	1.5	60
8	Locally advanced oral squamous cell carcinoma patients treated with photobiomodulation for prevention of oral mucositis: retrospective outcomes and safety analyses. <i>Supportive Care in Cancer</i> , 2018, 26, 2417-2423.	2.2	55
9	Agrin and Perlecan Mediate Tumorigenic Processes in Oral Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e115004.	2.5	44
10	Obturator prostheses versus free tissue transfers: A systematic review of the optimal approach to improving the quality of life for patients with maxillary defects. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 247-253.e4.	2.8	41
11	Structural Analysis of Enamel in Teeth from Head-and-Neck Cancer Patients Who Underwent Radiotherapy. <i>Caries Research</i> , 2017, 51, 119-128.	2.0	32
12	Essentials of recurrent aphthous stomatitis (Review). <i>Biomedical Reports</i> , 2019, 11, 47-50.	2.0	30
13	Micromorphology of the Dental Pulp Is Highly Preserved in Cancer Patients Who Underwent Head and Neck Radiotherapy. <i>Journal of Endodontics</i> , 2014, 40, 1553-1559.	3.1	28
14	Agrin has a pathological role in the progression of oral cancer. <i>British Journal of Cancer</i> , 2018, 118, 1628-1638.	6.4	28
15	Prognostic value of CRTC1&MAML2 translocation in salivary mucoepidermoid carcinoma: Systematic review and meta-analysis. <i>Journal of Oral Pathology and Medicine</i> , 2020, 49, 386-394.	2.7	26
16	A multicenter study of oral sarcomas in Brazil. <i>Oral Diseases</i> , 2020, 26, 43-52.	3.0	25
17	Radiation-related caries: current diagnostic, prognostic, and management paradigms. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 52-62.	0.4	25
18	Postradiation Matrix Metalloproteinase-20 Expression and Its Impact on Dental Micromorphology and Radiation-Related Caries. <i>Caries Research</i> , 2017, 51, 216-224.	2.0	24

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19	Examining tumor modulating effects of photobiomodulation therapy on head and neck squamous cell carcinomas. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1621-1637.	2.9	23
20	The impact on quality of life in patients with burning mouth syndrome: A systematic review and meta-analysis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 131, 186-194.	0.4	23
21	Radiation-related caries assessment through the International Caries Detection and Assessment System and the Post-Radiation Dental Index. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, 542-547.	0.4	22
22	Meta-omics analysis indicates the saliva microbiome and its proteins associated with the prognosis of oral cancer patients. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2021, 1869, 140659.	2.3	22
23	IMRT delivers lower radiation doses to dental structures than 3DRT in head and neck cancer patients. <i>Radiation Oncology</i> , 2016, 11, 116.	2.7	21
24	Dosimetric distribution to the teeth of patients with head and neck cancer who underwent radiotherapy. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 120, 416-419.	0.4	20
25	Impact of Clustering Oral Symptoms in the Pathogenesis of Radiation Caries: A Systematic Review. <i>Caries Research</i> , 2020, 54, 113-126.	2.0	20
26	Machine-Learning Applications in Oral Cancer: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5715.	2.5	20
27	Direct costs associated with the management of mucositis: A systematic review. <i>Oral Oncology</i> , 2021, 118, 105296.	1.5	19
28	The impact of radiation caries in the quality of life of head and neck cancer patients. <i>Supportive Care in Cancer</i> , 2020, 28, 2977-2984.	2.2	18
29	Immunomodulation of T Helper Cells by Tumor Microenvironment in Oral Cancer Is Associated With CCR8 Expression and Rapid Membrane Vitamin D Signaling Pathway. <i>Frontiers in Immunology</i> , 2021, 12, 643298.	4.8	18
30	Chronic Restraint Stress in Oral Squamous Cell Carcinoma. <i>Journal of Dental Research</i> , 2011, 90, 799-803.	5.2	16
31	COVID-19 impact on anxiety and depression in head and neck cancer patients: A cross-sectional study. <i>Oral Diseases</i> , 2022, 28, 2391-2399.	3.0	16
32	Evaluation of an educational video to improve the understanding of radiotherapy side effects in head and neck cancer patients. <i>Supportive Care in Cancer</i> , 2013, 21, 2007-2015.	2.2	15
33	Head and neck radiotherapy does not increase gelatinase (metalloproteinase-2 and -9) expression or activity in teeth irradiated in vivo. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, 175-182.	0.4	15
34	Oral mucosal lesions in a Chilean elderly population: A retrospective study with a systematic review from thirteen countries. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	15
35	Extraoral photobiomodulation for prevention of oral and oropharyngeal mucositis in head and neck cancer patients: interim analysis of a randomized, double-blind, clinical trial. <i>Supportive Care in Cancer</i> , 2022, 30, 2225-2236.	2.2	15
36	Cracked tooth syndrome in irradiated patients with head and neck cancer. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 335-341.e2.	0.4	13

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37	Dental treatment needs in hospitalized cancer patients: a retrospective cohort study. <i>Supportive Care in Cancer</i> , 2020, 28, 3451-3457.	2.2	12
38	Melissa officinalis and Passiflora caerulea infusion as physiological stress deceiver. <i>International Journal of Clinical and Experimental Medicine</i> , 2013, 6, 444-51.	1.3	12
39	The impact of an educational video about radiotherapy and its toxicities in head and neck cancer patients. Evaluation of patients'™ understanding, anxiety, depression, and quality of life. <i>Oral Oncology</i> , 2020, 106, 104712.	1.5	11
40	Patterns of oral mucositis in advanced oral squamous cell carcinoma patients managed with prophylactic photobiomodulation therapyâ€”insights for future protocol development. <i>Lasers in Medical Science</i> , 2021, 36, 429-436.	2.1	11
41	Platelet-rich plasma, plasma rich in growth factors and simvastatin in the regeneration and repair of alveolar bone. <i>Experimental and Therapeutic Medicine</i> , 2013, 6, 1543-1549.	1.8	10
42	Radiographic patterns of multiple myeloma in the jawbones of patients treated with intravenous bisphosphonates. <i>Journal of the American Dental Association</i> , 2018, 149, 382-391.	1.5	10
43	Impact of pandemic COVID-19 outbreak on oral mucositis preventive and treatment protocols: new perspectives for extraoral photobiomodulation therapy. <i>Supportive Care in Cancer</i> , 2020, 28, 4545-4548.	2.2	10
44	Impact of head and neck radiotherapy on the longevity of dental adhesive restorations: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 886-896.	2.8	10
45	Biomarkers of progression to oral cancer in patients with dysplasia: A systematic review. <i>Molecular and Clinical Oncology</i> , 2020, 13, 1-1.	1.0	10
46	cGVHD-Related Caries and Its Shared Features with Other 'Dry-Mouth'-Related Caries. <i>Brazilian Dental Journal</i> , 2015, 26, 435-440.	1.1	9
47	Peptidomics-Driven Strategy Reveals Peptides and Predicted Proteases Associated With Oral Cancer Prognosis. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100004.	3.8	9
48	Young head and neck cancer patients are at increased risk of developing oral mucositis and trismus. <i>Supportive Care in Cancer</i> , 2020, 28, 4345-4352.	2.2	8
49	Fully digital pathology laboratory routine and remote reporting of oral and maxillofacial diagnosis during the COVID-19 pandemic: a validation study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 585-595.	2.8	8
50	Nucleolar organizer regions in a chronic stress and oral cancer model. <i>Oncology Letters</i> , 2012, 3, 541-544.	1.8	7
51	Strategies for communicating oral and oropharyngeal cancer diagnosis: why talk about it?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, 347-356.	0.4	7
52	Impact of photobiomodulation in a patientâ€”derived xenograft model of oral squamous cell carcinoma. <i>Oral Diseases</i> , 2023, 29, 547-556.	3.0	7
53	Impact of radiation on tooth loss in patients with head and neck cancer: a retrospective dosimetric-based study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 132, 409-417.	0.4	7
54	Awareness of the risk of radiation-related caries in patients with head and neck cancer: A survey of physicians, dentists, and patients. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 132, 398-408.	0.4	7

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55	Haemorrhagic bullae in the oral mucosa with gingival bleeding. <i>BMJ: British Medical Journal</i> , 2017, 359, j4476.	2.3	6
56	Oral lichen planus interactome reveals CXCR4 and CXCL12 as candidate therapeutic targets. <i>Scientific Reports</i> , 2020, 10, 5454.	3.3	6
57	The challenge of the state of susceptibility to oral cancer. <i>Journal of Oral Research</i> , 2015, 4, 8-9.	0.1	6
58	Gerodontology: effects of ageing on the oral mucosa. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2017, 10, 9-9.	0.1	6
59	Opportunities for biomarkers with potential clinical use in oral cancer. <i>Medwave</i> , 2015, 15, e6186-e6186.	0.5	6
60	Progressive Extracellular Matrix Disorganization in Chemically Induced Murine Oral Squamous Cell Carcinoma. <i>ISRN Pathology</i> , 2012, 2012, 1-7.	0.4	5
61	Stress increases periodontal inflammation. <i>Experimental and Therapeutic Medicine</i> , 2012, 4, 883-888.	1.8	5
62	Immunoexpression of hoxb7 and hoxb9 in salivary gland tumours. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 672-681.	2.7	5
63	Clinicopathological and immunohistochemical evaluation of oral and oropharyngeal squamous cell carcinoma in Chilean population. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 5968-77.	0.5	5
64	Oral medicine (stomatology) in Brazil: the first 50 years and counting. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2022, 134, 57-64.	0.4	5
65	Oral diseases: a 14-year experience of a Chilean institution with a systematic review from eight countries. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2017, 22, 0-0.	1.7	4
66	Salivary proteome of aphthous stomatitis reveals the participation of vitamin metabolism, nutrients, and bacteria. <i>Scientific Reports</i> , 2021, 11, 15646.	3.3	4
67	Immune system and zinc are associated with recurrent aphthous stomatitis. An assessment using a network-based approach.. <i>Journal of Oral Research</i> , 2017, 6, 245-251.	0.1	4
68	Chemotherapy as a risk factor for caries and gingivitis in children with acute lymphoblastic leukemia: A retrospective cohort study. <i>International Journal of Paediatric Dentistry</i> , 2022, 32, 538-545.	1.8	4
69	Head and neck radiotherapy leading to extensive late oral soft-tissue necrosis. <i>Oral Oncology</i> , 2022, 125, 105710.	1.5	4
70	Prognostic outcomes of oral squamous cell carcinoma derived from proliferative verrucous leukoplakia: A systematic review. <i>Oral Diseases</i> , 2023, 29, 1416-1431.	3.0	4
71	Mass spectrometry-based proteome profile may be useful to differentiate adenoid cystic carcinoma from polymorphous adenocarcinoma of salivary glands. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, 639-650.	0.4	3
72	Salivary alpha-1-antitrypsin and macrophage migration inhibitory factor may be potential prognostic biomarkers for oncologic treatment-induced severe oral mucositis. <i>Supportive Care in Cancer</i> , 2021, 29, 2939-2946.	2.2	3

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73	Different methods of cell quantification can lead to different results: a comparison of digital methods using a pilot study of dendritic cells in HIV-positive patients. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2020, 25, e431-e438.	1.7	3
74	Over 300 Radiation Caries Papers: Reflections From the Rearview Mirror. <i>Frontiers in Oral Health</i> , 0, 3, .	3.0	3
75	Insights into etiopathogenic and clinical features in 3RU oral diseases: an interesting and challenging research focus.. <i>Journal of Oral Research</i> , 2017, 6, 35.	0.1	2
76	Preservation of immunoexpression of type I collagen, BSP and BMP4 in the dentin-pulp complex of head and neck cancer patients after radiotherapy. <i>Brazilian Oral Research</i> , 2022, 36, e012.	1.4	2
77	BREAKING BAD NEWS TO PATIENTS WITH ORAL CANCER: A NARRATIVE REVIEW. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, e260-e261.	0.4	1
78	Bases ambientales y genéticas de las fisuras orofaciales: Revisión.. <i>Journal of Oral Research</i> , 2013, 2, 35-41.	0.1	1
79	Structural complexity of the craniofacial trabecular bone in multiple myeloma assessed by fractal analysis. <i>Imaging Science in Dentistry</i> , 2022, 52, 33.	1.8	1
80	Gentian Violet Used as an Epithelial Cell Monolayer Stain in the Scratch Wound Healing Assay. <i>Analytical and Quantitative Cytopathology and Histopathology</i> , 2016, 38, 137-8.	0.2	1
81	Determination of Cellular Debris in Endodontically Treated Teeth: a Pilot Study. <i>International Journal of Odontostomatology</i> , 2012, 6, 291-295.	0.1	0
82	Workshop on Literature Searching and References Managing for Freshmen of Morphology Class. <i>International Journal of Morphology</i> , 2013, 31, 1505-1510.	0.2	0
83	Prevalencia de queratitis actínica en trabajadores expuestos a radiación ultravioleta en Talca, Chile. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2013, 6, 127-129.	0.1	0
84	Oral pemphigus vulgaris after Chilean earthquake. <i>Pan African Medical Journal</i> , 2014, 18, 219.	0.8	0
85	Anestesia Local Odontológica y su Influencia en Anomalías del Desarrollo Dental: Revisión Sistemática de la Literatura. <i>International Journal of Odontostomatology</i> , 2015, 9, 185-190.	0.1	0
86	Análisis histopatológico de casos de cáncer oral en instituciones de las regiones chilenas del Maule y Bío-Bío entre los años 2001-2011. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2015, 8, 223-227.	0.1	0
87	La biología oral: bases biomédicas para la práctica odontológica. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2015, 8, 182-183.	0.1	0
88	The Impact of Radiation on Tooth Survival Inhead and Neck Cancer Patients. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, e177.	0.4	0
89	ORAL CANCER: WHAT HAVE WE LEARNED IN 30 YEARS? A FEW REFLECTIONS CONSIDERING A CASE SERIES. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e25.	0.4	0
90	Abstract 5649: Multi-omics data indicate that primary and lymph node oral cancer cells-derived extracellular vesicles carry cargo molecules with a specific aggressive pattern. , 2018, , .		0

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91	Abstract 5648: Proteomics analysis of oral cancer cell-derived extracellular vesicles. , 2018, , .		0
92	Abstract 2700: Specific cell populations from the primary tumor invasive front and lymph nodes show protein signatures associated with local metastasis in head and neck cancer. , 2018, , .		0
93	Abstract 4541: Malignant and non-malignant cells from primary tumor and lymph node metastasis ecosystems show different behavior for patient-associated protein signatures in head and neck cancer. , 2019, , .		0
94	Abstract 4542: The use of saliva proteins as biomarkers to predict the risk of lymph node metastasis in oral cancer. , 2019, , .		0
95	Uncomfortable definitions related to recurrent aphthous stomatitis. Journal of Oral Research, 2019, 8, 448-449.	0.1	0
96	Los Aerosoles Dentales a PropÃ³sito de la Pandemia por COVID-19. International Journal of Odontostomatology, 2020, 14, 519-522.	0.1	0
97	Abstract 4541: Malignant and non-malignant cells from primary tumor and lymph node metastasis ecosystems show different behavior for patient-associated protein signatures in head and neck cancer. , 2019, , .		0