

# Francisco Caramelo

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2402023/francisco-caramelo-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

84  
papers

778  
citations

17  
h-index

25  
g-index

109  
ext. papers

1,093  
ext. citations

3.1  
avg. IF

4.15  
L-index

#	Paper	IF	Citations
84	Implantoplasty Improves Clinical Parameters over a 2-Year Follow-Up: A Case Series.. <i>Medicina (Lithuania)</i> , <b>2022</b> , 58,	3.1	
83	Pharyngeal Airspace Alterations after Using the Mandibular Advancement Device in the Treatment of Obstructive Sleep Apnea Syndrome. <i>Life</i> , <b>2022</b> , 12, 835	3	
82	Condylar Changes after Maxillary Expansion in Children with Cleft Lip and Palate: A Three-Dimensional Retrospective Study. <i>Biomimetics</i> , <b>2022</b> , 7, 73	3.7	
81	Combined Structural MR and Diffusion Tensor Imaging Classify the Presence of Alzheimer's Disease With the Same Performance as MR Combined With Amyloid Positron Emission Tomography: A Data Integration Approach.. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 638175	5.1	1
80	The challenge of ovarian tissue culture: 2D versus 3D culture. <i>Journal of Ovarian Research</i> , <b>2021</b> , 14, 147	5.5	0
79	Prevalence and sociobehavioural determinants of early childhood caries among 5-year-old Portuguese children: a longitudinal study. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , <b>2021</b> , 22, 399-408	2.7	1
78	Collagenated Porcine Heterologous Bone Grafts: Histomorphometric Evaluation of Bone Formation Using Different Physical Forms in a Rabbit Cancellous Bone Model. <i>Molecules</i> , <b>2021</b> , 26,	4.8	10
77	Development of a genomic predictive model for cholangiocarcinoma using copy number alteration data. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	1
76	Parental Risk Factors and Child Birth Data in a Matched Year and Sex Group Cleft Population: A Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
75	Salivary counts of Streptococcus mutans and Lactobacillus in patients with and without cleft lip and/or palate undergoing orthodontic treatment: A meta-analysis. <i>International Journal of Dental Hygiene</i> , <b>2021</b> ,	2.6	1
74	Kinetics of radium-223 and its effects on survival, proliferation and DNA damage in lymph-node and bone metastatic prostate cancer cell lines. <i>International Journal of Radiation Biology</i> , <b>2021</b> , 97, 714-726	2.9	1
73	Open-Air Cold Plasma Device Leads to Selective Tumor Cell Cytotoxicity. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4171	2.6	1
72	A seven-gene signature to predict the prognosis of oral squamous cell carcinoma. <i>Oncogene</i> , <b>2021</b> , 40, 3859-3869	9.2	2
71	Basal cell carcinomas of the scalp after radiotherapy for tinea capitis in childhood: A genetic and epigenetic study with comparison with basal cell carcinomas evolving in chronically sun-exposed areas. <i>Experimental Dermatology</i> , <b>2021</b> , 30, 1126-1134	4	2
70	A retrospective and tridimensional study of the maxillary sinus in patients with cleft lip and palate. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2021</b> , 159, e17-e24	2.1	2
69	Multiple Basal Cell Carcinomas of the Scalp After Radiotherapy: Genomic Study in a Case With Latency Period Over 80 Years. <i>American Journal of Dermatopathology</i> , <b>2021</b> , 43, 438-442	0.9	0
68	Cold Atmospheric Plasma, a Novel Approach against Bladder Cancer, with Higher Sensitivity for the High-Grade Cell Line. <i>Biology</i> , <b>2021</b> , 10,	4.9	7

67	Plasma activated media and direct exposition can selectively ablate retinoblastoma cells. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 171, 302-313	7.8	3
66	Temporomandibular joint trauma and disability assessment - A longitudinal exploratory study. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2021</b> , 82, 102230	1.7	
65	Different Treatments in Patients with Temporomandibular Joint Disorders: A Comparative Randomized Study. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	4
64	Upper aerodigestive tract carcinoma: Development of a (epi)genomic predictive model for recurrence and metastasis. <i>Oncology Letters</i> , <b>2020</b> , 19, 3459-3468	2.6	1
63	Evaluation of Root-End Preparation with Two Different Endodontic Microsurgery Ultrasonic Tips. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	7
62	Iodine-131 metabolic radiotherapy leads to cell death and genomic alterations through NIS overexpression on cholangiocarcinoma. <i>International Journal of Oncology</i> , <b>2020</b> , 56, 709-727	4.4	1
61	Evaluation of a novel dog animal model for peri-implant disease: clinical, radiographic, microbiological and histological assessment. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 3121-3132	4.2	3
60	Dental caries, diabetes mellitus, metabolic control and diabetes duration: A systematic review and meta-analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2020</b> , 32, 291-309	3.5	6
59	Effect of Different Irrigation Solutions on the Diffusion of MTA Cement into the Root Canal Dentin. <i>Materials</i> , <b>2020</b> , 13,	3.5	1
58	Tooth Discoloration after Regenerative Endodontic Procedures with Calcium Silicate-Based Cements: An Ex Vivo Study. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 5793	2.6	10
57	Probability distribution of copy number alterations along the genome: an algorithm to distinguish different tumour profiles. <i>Scientific Reports</i> , <b>2020</b> , 10, 14868	4.9	2
56	Timing of Spheno-Occipital Sychondrosis Ossification in Children and Adolescents with Cleft Lip and Palate: A Retrospective Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
55	Chromosomal breakpoints in a cohort of head and neck squamous cell carcinoma patients. <i>Genomics</i> , <b>2020</b> , 112, 297-303	4.3	6
54	Cytotoxic effects of a chlorhexidine mouthwash and of an enzymatic mouthwash on human gingival fibroblasts. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2020</b> , 108, 260-270	3.6	16
53	Short-term pharyngeal airway space changes after mandibular advancement surgery in Class II patients-a two-dimensional retrospective study. <i>Orthodontics and Craniofacial Research</i> , <b>2019</b> , 22, 81-86 <sup>3</sup>		4
52	The effect of neoadjuvant platinum-based chemotherapy in mutated triple negative breast cancers -systematic review and meta-analysis. <i>Hereditary Cancer in Clinical Practice</i> , <b>2019</b> , 17, 11	2.3	32
51	(Cyto)genomic and epigenetic characterization of BICR 10 cell line and three new established primary human head and neck squamous cell carcinoma cultures. <i>Genes and Genomics</i> , <b>2019</b> , 41, 1207-1221		
50	RE: Hsu J: Minimizing the Risk of Endophthalmitis after Injection. What Have We Learned? ( <i>Ophthalmol Retina</i> . 2019;3:1-2). <i>Ophthalmology Retina</i> , <b>2019</b> , 3, e3-e4	3.8	

49	Cyclic fatigue resistance of three rotary file systems in a dynamic model after immersion in sodium hypochlorite. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2019</b> , 107, 324-332	3.6	18
48	Is the chlorophyll derivative Zn(II)eMe a good photosensitizer to be used in root canal disinfection?. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2018</b> , 22, 205-211	3.5	28
47	Genomic and epigenetic signatures associated with survival rate in oral squamous cell carcinoma patients. <i>Journal of Cancer</i> , <b>2018</b> , 9, 1885-1895	4.5	18
46	Using Resistin, glucose, age and BMI to predict the presence of breast cancer. <i>BMC Cancer</i> , <b>2018</b> , 18, 29	4.8	98
45	Adenosine Deaminase Two and Immunoglobulin M Accurately Differentiate Adult Sneddon-B Syndrome of Unknown Cause. <i>Cerebrovascular Diseases</i> , <b>2018</b> , 46, 257-264	3.2	10
44	Condylar response to large mandibular advancement combined with maxillary impaction and counterclockwise rotation: A computed tomographic study. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2018</b> , 10, e891-e901	1.4	2
43	Evaluation of markers of outcome in real-world treatment of diabetic macular edema. <i>Eye and Vision (London, England)</i> , <b>2018</b> , 5, 27	4.9	15
42	Cytogenetic, genomic, and epigenetic characterization of the HSC-3 tongue cell line with lymph node metastasis. <i>Journal of Oral Science</i> , <b>2018</b> , 60, 70-81	1.5	7
41	Efficacy of Rapid Maxillary Expansion in the Treatment of Obstructive Sleep Apnea Syndrome: A Systematic Review With Meta-analysis. <i>Journal of Evidence-based Dental Practice</i> , <b>2017</b> , 17, 159-168	1.9	28
40	The effects of physical exercise on nonmotor symptoms and on neuroimmune RAGE network in experimental parkinsonism. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 161-171	3.7	6
39	Genomic predictive model for recurrence and metastasis development in head and neck squamous cell carcinoma patients. <i>Scientific Reports</i> , <b>2017</b> , 7, 13897	4.9	25
38	Genomic profile of oral squamous cell carcinomas with an adjacent leukoplakia or with an erythroleukoplakia that evolved after the treatment of primary tumor: A report of two cases. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 6780-6786	2.9	4
37	Genomic and epigenetic characterization for the comparison of synchronous bilateral tongue squamous cell carcinomas-A case report. <i>Current Problems in Cancer</i> , <b>2017</b> , 41, 398-406	2.3	0
36	Genetic and epigenetic characterization of the tumors in a patient with a tongue primary tumor, a recurrence and a pharyngoesophageal second primary tumor. <i>Molecular Cytogenetics</i> , <b>2017</b> , 10, 13	2	
35	Comparing the performance of normality tests with ROC analysis and confidence intervals. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2017</b> , 46, 7535-7551	0.6	9
34	Therapies for White Spot Lesions-A Systematic Review. <i>Journal of Evidence-based Dental Practice</i> , <b>2017</b> , 17, 23-38	1.9	34
33	Prevalence and characteristics of Epstein-Barr virus-associated gastric carcinomas in Portugal. <i>Infectious Agents and Cancer</i> , <b>2017</b> , 12, 41	3.5	22
32	Antimicrobial Photodynamic Therapy against Endodontic and Mono and Mixed Biofilms in the Presence of Photosensitizers: A Comparative Study with Classical Endodontic Irrigants. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 498	5.7	42

31	Sealing efficacy of system B versus Thermafil and Guttacore obturation techniques evidenced by scintigraphic analysis. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e56-e60	1.4	1
30	Type 1 diabetes in children is not a predisposing factor for oral yeast colonization. <i>Medical Mycology</i> , <b>2017</b> , 55, 358-367	3.9	3
29	Comment on "Evaluation of diagnostic and predictive value of serum adipokines: Leptin, resistin and vistafin in postmenopausal breast cancer". <i>Obesity Research and Clinical Practice</i> , <b>2016</b> , 10, 94-5	5.4	2
28	Dynamic behavior and surface characteristics of conventional and self-ligating brackets. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , <b>2016</b> , 57, 1-8	0.6	
27	3D virtual planning in orthognathic surgery and CAD/CAM surgical splints generation in one patient with craniofacial microsomia: a case report. <i>Dental Press Journal of Orthodontics</i> , <b>2016</b> , 21, 89-100	1.3	15
26	WT1, MSH6, GATA5 and PAX5 as epigenetic oral squamous cell carcinoma biomarkers - a short report. <i>Cellular Oncology (Dordrecht)</i> , <b>2016</b> , 39, 573-582	7.2	29
25	1-year In Vitro Evaluation of Tooth Discoloration Induced by 2 Calcium Silicate-based Cements. <i>Journal of Endodontics</i> , <b>2016</b> , 42, 1403-7	4.7	42
24	Maxwell's equations based 3D model of light scattering in the retina <b>2015</b> ,		3
23	Utilizaço do ICON para aferiço da necessidade e eficcia dos tratamentos ortodnticos. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , <b>2015</b> , 56, 34-41	0.6	2
22	Copy number variants prioritization after array-CGH analysis - a cohort of 1000 patients. <i>Molecular Cytogenetics</i> , <b>2015</b> , 8, 103	2	13
21	Development and initial testing of a pulse oximetry prototype for measuring dental pulp vitality. <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 616, 012001	0.3	1
20	Functional and molecular characterization of cancer stem-like cells in bladder cancer: a potential signature for muscle-invasive tumors. <i>Oncotarget</i> , <b>2015</b> , 6, 36185-201	3.3	29
19	3D liver segmentation in computed tomography and positron emission tomography exams through active surfaces <b>2015</b> ,		1
18	Simulation of cellular changes on Optical Coherence Tomography of human retina. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 8147-50	0.9	5
17	Microtensile Bond Strength and Micromorphology of Bur-cut Enamel Using Five Adhesive Systems. <i>Journal of Adhesive Dentistry</i> , <b>2015</b> , 17, 107-16	3	4
16	Genetic gains and losses in oral squamous cell carcinoma: impact on clinical management. <i>Cellular Oncology (Dordrecht)</i> , <b>2014</b> , 37, 29-39	7.2	39
15	Genetic imbalances detected by multiplex ligation-dependent probe amplification in a cohort of patients with oral squamous cell carcinoma-the first step towards clinical personalized medicine. <i>Tumor Biology</i> , <b>2014</b> , 35, 4687-95	2.9	21
14	Role of methamphetamine on glioblastoma cytotoxicity induced by doxorubicin and methotrexate. <i>Neurotoxicity Research</i> , <b>2014</b> , 26, 216-27	4.3	6

13	Monte Carlo simulation of diabetic macular edema changes on optical coherence tomography data <b>2014,</b>		4
12	Estudo da prevalência de periodontite apical numa população adulta portuguesa. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , <b>2014</b> , 55, 36-42	0.6	2
11	In vitro study on the sensibility and reproducibility of the new T-Scan <sup>®</sup> III HD system. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , <b>2014</b> , 55, 14-22	0.6	17
10	In Vitro Zinc-Air Battery Evaluation for Use in Intraoral Medical Devices. <i>Journal of Medical Devices, Transactions of the ASME</i> , <b>2014</b> , 8,	1.3	1
9	Orientação do plano mandibular após distração osteogênica dento-suportada: estudo experimental no cão. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , <b>2014</b> , 55, 23-28	0.6	
8	In vitro evaluation of wear and canal transportation using reciprocating instruments: RECIPRO <sup>®</sup> vs WaveOne <sup>®</sup> files. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , <b>2013</b> , 54, 117-123	0.6	
7	Tremor modulations across periods with and without voluntary motion and limb load task demands using movement quantification. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2013</b> , 2013, 4338-41	0.9	1
6	Scatter Correction for Positron Emission Mammography using an Estimation of Trues Method Approach. <i>Procedia Technology</i> , <b>2012</b> , 5, 903-911		0
5	3D automatic lung segmentation in low-dose CT <b>2012,</b>		2
4	Progressive changes in pneumococcal carriage in children attending daycare in Portugal after 6 years of gradual conjugate vaccine introduction show falls in most residual vaccine serotypes but no net replacement or trends in diversity. <i>Vaccine</i> , <b>2012</b> , 30, 3951-6	4.1	22
3	Image-based data corrections for Positron Emission Mammography <b>2012,</b>		1
2	Motion Correction in Conventional Nuclear Medicine Imaging. <i>Lecture Notes in Computational Vision and Biomechanics</i> , <b>2012</b> , 113-139	0.3	
1	A direct time-of-flight reconstruction for whole-body single-bed RPC-PET: Results from lesion and anthropomorphic simulated data <b>2011,</b>		5