

# Paulo Rogrio de Faria

## List of Publications by Year in Descending Order

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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.

70  
papers

851  
citations

16  
h-index

25  
g-index

78  
ext. papers

1,005  
ext. citations

3.1  
avg, IF

3.88  
L-index

#	Paper	IF	Citations
70	Computational analysis of histological images from hematoxylin and eosin-stained oral epithelial dysplasia tissue sections. <i>Expert Systems With Applications</i> , <b>2022</b> , 193, 116456	7.8	2
69	Classification of non-Hodgkin lymphomas based on sample entropy signatures. <i>Expert Systems With Applications</i> , <b>2022</b> , 117238	7.8	0
68	A retrospective study of 30 basal cell adenomas of the salivary gland in a Brazilian population and literature review. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 278, 2447-2454	3.5	
67	A Hermite polynomial algorithm for detection of lesions in lymphoma images. <i>Pattern Analysis and Applications</i> , <b>2021</b> , 24, 523-535	2.3	1
66	Automated detection of tumor regions from oral histological whole slide images using fully convolutional neural networks. <i>Biomedical Signal Processing and Control</i> , <b>2021</b> , 69, 102921	4.9	1
65	The role of the histones H3K9ac, H3K9me3, HP1 and H3K36me3 in oral squamous cell carcinoma loco-regional metastasis and relapse. <i>Pathology Research and Practice</i> , <b>2020</b> , 216, 153201	3.4	0
64	Multiple calcifying epithelial odontogenic tumor: case report and review of the literature. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 128, 268-272	2	6
63	Prognostic value of histone H3 serine 10 phosphorylation and histone H4 lysine 12 acetylation in oral squamous cell carcinoma. <i>Histopathology</i> , <b>2019</b> , 74, 227-238	7.3	3
62	The importance of inducible nitric oxide synthase and nitrotyrosine as prognostic markers for oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , <b>2019</b> , 48, 967-975	3.3	5
61	Color normalization of faded H&E-stained histological images using spectral matching. <i>Computers in Biology and Medicine</i> , <b>2019</b> , 111, 103344	7	8
60	Unsupervised method for normalization of hematoxylin-eosin stain in histological images. <i>Computerized Medical Imaging and Graphics</i> , <b>2019</b> , 77, 101646	7.6	11
59	Computational normalization of H&E-stained histological images: Progress, challenges and future potential. <i>Artificial Intelligence in Medicine</i> , <b>2019</b> , 95, 118-132	7.4	28
58	Conservative Treatment of a Periapical Cementoblastoma: A Case Report. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 77, 272.e1-272.e7	1.8	5
57	Pathologic significance of AKT, mTOR, and GSK3 $\beta$ proteins in oral squamous cell carcinoma-affected patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2018</b> , 472, 983-997	5.1	19
56	Evaluation of specific modified histones in lip carcinogenesis. <i>Pathology Research and Practice</i> , <b>2018</b> , 214, 876-880	3.4	2
55	Fitness Functions Evaluation for Segmentation of Lymphoma Histological Images Using Genetic Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 47-62	0.9	2
54	Differential metallothionein expression in oral lichen planus and amalgam-associated oral lichenoid lesions. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2018</b> , 23, e262-e268	2.6	2

53	Odontogenic carcinosarcoma: morphologic and immunohistochemical description of a case. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2018</b> , 126, e264-e270	2	6
52	Variation of Energy in Photobiomodulation for the Control of Radiotherapy-Induced Oral Mucositis: A Clinical Study in Head and Neck Cancer Patients. <i>International Journal of Dentistry</i> , <b>2018</b> , 2018, 4579279	1.9	11
51	Computational method for unsupervised segmentation of lymphoma histological images based on fuzzy 3-partition entropy and genetic algorithm. <i>Expert Systems With Applications</i> , <b>2017</b> , 81, 223-243	7.8	9
50	Ameloblastic Fibrosarcoma: A Case Report and Literature Review. <i>Brazilian Dental Journal</i> , <b>2017</b> , 28, 262-272	1.9	7
49	Oral peripheral nerve sheath tumors: A clinicopathological and immunohistochemical study of 32 cases in a Brazilian population. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e1459-e1465	1.4	4
48	Ameloblastic carcinoma: a Brazilian collaborative study of 17 cases. <i>Histopathology</i> , <b>2016</b> , 69, 687-701	7.3	26
47	Involvement of oral tissues by AL amyloidosis: a literature review and report of eight new cases. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 1913-1920	4.2	16
46	Role of the TNF- $\alpha$ receptor type 1 on prostate carcinogenesis in knockout mice. <i>Prostate</i> , <b>2016</b> , 76, 917-264	2	8
45	Ultrastructural evaluation of gingival connective tissue in hereditary gingival fibromatosis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2016</b> , 122, 81-88.e2	2	1
44	Assessment of BRAFV600E and SMOF412E mutations in epithelial odontogenic tumours. <i>Tumor Biology</i> , <b>2015</b> , 36, 5649-53	2.9	73
43	Primary amelanotic mucosal melanoma of the oronasal region: report of two new cases and literature review. <i>Oral and Maxillofacial Surgery</i> , <b>2015</b> , 19, 333-9	1.6	11
42	Clear cell odontogenic carcinoma: report of 7 new cases and systematic review of the current knowledge. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2015</b> , 120, 483-96	2	47
41	Adenoid ameloblastoma: clinicopathologic description of five cases and systematic review of the current knowledge. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2015</b> , 120, 368-77	2	15
40	Heterotopic Gastrointestinal Mucosa of the Tongue. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 1161- 6.e1	3.6	5
39	Metallothionein gene expression is altered in oral cancer and may predict metastasis and patient outcomes. <i>Histopathology</i> , <b>2015</b> , 67, 358-67	7.3	16
38	Hereditary gingival fibromatosis: clinical and ultrastructural features of a new family. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2015</b> , 20, e150-5	2.6	5
37	Expression of epithelial-mesenchymal transition markers at the invasive front of oral squamous cell carcinoma. <i>Journal of Applied Oral Science</i> , <b>2015</b> , 23, 169-78	3.3	40
36	Orthokeratinized odontogenic cysts presenting as a periapical lesion: report of a case and literature review. <i>Journal of Endodontics</i> , <b>2014</b> , 40, 455-8	4.7	8

35	Adenoid cystic carcinoma of the maxillary sinus: a clinical-pathological report of 10 years of experience from a single institution. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 43, 1313-8	2.9	12
34	Hedgehog signaling pathway mediates tongue tumorigenesis in wild-type mice but not in Gal3-deficient mice. <i>Experimental and Molecular Pathology</i> , <b>2014</b> , 97, 332-7	4.4	4
33	Oral manifestation of lepromatous leprosy: diagnosis and management. <i>Infection</i> , <b>2014</b> , 42, 1069-70	5.8	2
32	Far beyond the usual biomarkers in breast cancer: a review. <i>Journal of Cancer</i> , <b>2014</b> , 5, 559-71	4.5	39
31	A novel highly reactive Fab antibody for breast cancer tissue diagnostics and staging also discriminates a subset of good prognostic triple-negative breast cancers. <i>Cancer Letters</i> , <b>2014</b> , 343, 275-85	8.9	9
30	Expression of APC protein during tongue malignant transformation in galectin-3-deficient mice challenged by the carcinogen 4-nitroquinoline-n-oxide. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2014</b> , 7, 3255-63	1.4	2
29	Squamous cell carcinoma at maxillary sinus: clinicopathologic data in a single Brazilian institution with review of literature. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2014</b> , 7, 8823-32	1.4	12
28	Regression of oral Kaposid sarcoma after combination antiretroviral therapy. <i>Infection</i> , <b>2013</b> , 41, 1201-25	5.8	1
27	Metastatic tumours to the head and neck: retrospective analysis from a Brazilian tertiary referral centre. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 42, 1391-6	2.9	17
26	Odontogenic tumours: 240 cases diagnosed over 31 years at a Brazilian university and a review of international literature. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 42, 288-93	2.9	35
25	Detection of cytokeratins in ghost cells of calcifying cystic odontogenic tumor indicates an altered keratinization and hair follicle differentiation for their development. <i>Annals of Diagnostic Pathology</i> , <b>2013</b> , 17, 514-7	2.2	8
24	Small cell carcinoma of the salivary gland: a systematic literature review and two case reports. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 42, 89-98	2.9	19
23	Adenoid cystic carcinoma of the salivary gland: a clinicopathological study of 49 cases and of metallothionein expression with regard to tumour behaviour. <i>Histopathology</i> , <b>2013</b> , 63, 802-9	7.3	11
22	Pseudoxanthoma elasticum of the skin with involvement of the oral cavity. <i>Case Reports in Dentistry</i> , <b>2013</b> , 2013, 490785	0.6	4
21	Odontogenic tumours in children and adolescents: a collaborative study of 431 cases. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 41, 768-73	2.9	20
20	Giant complex odontoma of the anterior mandible: report of case with long follow up. <i>Brazilian Dental Journal</i> , <b>2012</b> , 23, 597-600	1.9	7
19	The inactive form of glycogen synthase kinase-3 $\beta$ s associated with the development of carcinomas in galectin-3 wild-type mice, but not in galectin-3-deficient mice. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2012</b> , 5, 547-54	1.4	7
18	Paracoccidioidomycosis: a series of 66 patients with oral lesions from an endemic area. <i>Mycoses</i> , <b>2011</b> , 54, e189-95	5.2	26

17	Vascular endothelial growth factor and thymidine phosphorylase expression in salivary gland tumors with distinct metastatic behavior. <i>Journal of Oral Pathology and Medicine</i> , <b>2011</b> , 40, 456-9	3.3	11
16	Absence of galectin-3 does not affect the development of experimental tongue carcinomas in mice. <i>Experimental and Molecular Pathology</i> , <b>2011</b> , 90, 189-93	4.4	9
15	Activation of the Wnt/beta-catenin signaling pathway during oral carcinogenesis process is not influenced by the absence of galectin-3 in mice. <i>Anticancer Research</i> , <b>2011</b> , 31, 2805-11	2.3	7
14	Ewing's sarcoma of the mandible in a young child. <i>Brazilian Dental Journal</i> , <b>2010</b> , 21, 74-9	1.9	29
13	Mandibular periosteal (juxtacortical) chondrosarcoma. <i>Brazilian Dental Journal</i> , <b>2009</b> , 20, 428-33	1.9	4
12	Multicentric granular cell tumor: report of a patient with oral and cutaneous lesions. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2009</b> , 47, 62-4	1.4	15
11	Intracranial compound odontome. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2009</b> , 37, 376-9	3.6	2
10	Cervical Castleman's disease in childhood. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2008</b> , 66, 1067-72	1.8	10
9	Giant leiomyomatous hamartoma of the tongue. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2008</b> , 66, 1476-80	6.80	16
8	Myoepithelial carcinoma of the submandibular gland: report of a case with multiple cutaneous metastases. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 106, e26-9		8
7	Warthin's tumor at the Brazilian National Cancer Institute: additional evidence of homogeneous sex prevalence and association with other neoplasms. <i>Orl</i> , <b>2008</b> , 70, 339-43	2	4
6	Progressive dental development in regional odontodysplasia. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2007</b> , 104, e40-5		20
5	Immunohistochemical localization of the NM23 protein in salivary gland neoplasms with distinct biological behavior. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2006</b> , 449, 660-6	5.1	6
4	Chronic GVHD in minor salivary glands and oral mucosa: histopathological and immunohistochemical evaluation of 25 patients. <i>Journal of Oral Pathology and Medicine</i> , <b>2005</b> , 34, 368-73	3.3	35
3	Tongue disease in advanced AIDS. <i>Oral Diseases</i> , <b>2005</b> , 11, 72-80	3.5	22
2	Clinical presentation of patients with oral squamous cell carcinoma when first seen by dentists or physicians in a teaching hospital in Brazil. <i>Clinical Oral Investigations</i> , <b>2003</b> , 7, 46-51	4.2	13
1	Evaluation of statistical and Haralick texture features for lymphoma histological images classification. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 1-12	0.9	1