

Marina Gonçalves Diniz

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,544
citations

279487

23
h-index

360668

35
g-index

93
all docs

93
docs citations

93
times ranked

1704
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of BRAFV600E and SMOF412E mutations in epithelial odontogenic tumours. <i>Tumor Biology</i> , 2015, 36, 5649-5653.	0.8	92
2	Investigation of functional gene polymorphisms IL-1 β , IL-6, IL-10 and TNF- α in individuals with recurrent aphthous stomatitis. <i>Archives of Oral Biology</i> , 2007, 52, 268-272.	0.8	77
3	REVIEW ARTICLE: Current concepts of ameloblastoma pathogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 585-591.	1.4	68
4	TRPV4 and KRAS and FGFR1 gain-of-function mutations drive giant cell lesions of the jaw. <i>Nature Communications</i> , 2018, 9, 4572.	5.8	58
5	Review of the molecular pathogenesis of the odontogenic keratocyst. <i>Oral Oncology</i> , 2009, 45, 1011-1014.	0.8	56
6	Methylation of <i>P16</i> , <i>P21</i> , <i>P27</i> , <i>RB1</i> and <i>P53</i> genes in odontogenic keratocysts. <i>Journal of Oral Pathology and Medicine</i> , 2009, 38, 99-103.	1.4	53
7	Oncogenic signalling pathways in benign odontogenic cysts and tumours. <i>Oral Oncology</i> , 2017, 72, 165-173.	0.8	52
8	<i>BRAFV600E</i> mutation in the diagnosis of unicystic ameloblastoma. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 780-785.	1.4	48
9	KRAS mutations drive adenomatoid odontogenic tumor and are independent of clinicopathological features. <i>Modern Pathology</i> , 2019, 32, 799-806.	2.9	43
10	Methylation Pattern of the IFN- β Gene in Human Dental Pulp. <i>Journal of Endodontics</i> , 2010, 36, 642-646.	1.4	39
11	Recurrent KRAS G12V pathogenic mutation in adenomatoid odontogenic tumours. <i>Oral Oncology</i> , 2016, 56, e3-e5.	0.8	39
12	Association of interleukin-1 γ polymorphism with recurrent aphthous stomatitis in Brazilian individuals. <i>Oral Diseases</i> , 2006, 12, 580-583.	1.5	35
13	Methylation frequencies of cell-cycle associated genes in epithelial odontogenic tumours. <i>Archives of Oral Biology</i> , 2009, 54, 893-897.	0.8	34
14	Methylation pattern of IFN- β and IL-10 genes in periodontal tissues. <i>Immunobiology</i> , 2011, 216, 936-941.	0.8	34
15	miR-15a/16-1 influences BCL2 expression in keratocystic odontogenic tumors. <i>Cellular Oncology (Dordrecht)</i> , 2012, 35, 285-291.	2.1	34
16	The highly prevalent H3F3A mutation in giant cell tumours of bone is not shared by sporadic central giant cell lesion of the jaws. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 118, 583-585.	0.2	34
17	Assessment of TP53 Mutations in Benign and Malignant Salivary Gland Neoplasms. <i>PLoS ONE</i> , 2012, 7, e41261.	1.1	34
18	Molecular review of odontogenic myxoma. <i>Oral Oncology</i> , 2011, 47, 325-328.	0.8	33

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19	BRAFV600E Mutation in Melanotic Neuroectodermal Tumor of Infancy: Toward Personalized Medicine?. <i>Pediatrics</i> , 2015, 136, e267-e269.	1.0	32
20	Investigation of functional gene polymorphisms: <i>IL1B</i> , <i>IL6</i> and <i>TNFA</i> in benign migratory glossitis in Brazilian individuals. <i>Journal of Oral Pathology and Medicine</i> , 2007, 36, 533-537.	1.4	28
21	Making sense of giant cell lesions of the jaws (GCL): lessons learned from next-generation sequencing. <i>Journal of Pathology</i> , 2020, 250, 126-133.	2.1	27
22	Prevalence and distribution of serotype-specific genotypes of <i>Aggregatibacter actinomycetemcomitans</i> in chronic periodontitis Brazilian subjects. <i>Archives of Oral Biology</i> , 2010, 55, 242-248.	0.8	26
23	Evidence of loss of heterozygosity of the PTCH gene in orthokeratinized odontogenic cyst. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 277-280.	1.4	25
24	Assessing the contribution of HRPT2 to the pathogenesis of jaw fibrous dysplasia, ossifying fibroma, and osteosarcoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, 359-367.	0.2	25
25	Targeted Next-Generation Sequencing and Allele-Specific Quantitative PCR of Laser Capture Microdissected Samples Uncover Molecular Differences in Mixed Odontogenic Tumors. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 1393-1399.	1.2	24
26	Progress towards personalized medicine for ameloblastoma. <i>Journal of Pathology</i> , 2014, 232, 488-491.	2.1	23
27	Loss of heterozygosity (LOH) in tumour suppressor genes in benign and malignant mixed odontogenic tumours. <i>Journal of Oral Pathology and Medicine</i> , 2012, 41, 389-393.	1.4	22
28	Association between histopathological features of dysplasia in oral leukoplakia and loss of heterozygosity. <i>Histopathology</i> , 2016, 68, 456-460.	1.6	22
29	PTCH1 isoforms in odontogenic keratocysts. <i>Oral Oncology</i> , 2009, 45, 291-295.	0.8	20
30	MicroRNA profiling reveals dysregulated microRNAs and their target gene regulatory networks in cemento-ossifying fibroma. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 78-85.	1.4	19
31	The Wnt/ β -catenin pathway is deregulated in cemento-ossifying fibromas. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 172-178.	0.2	18
32	Rare copy number alterations and copy-neutral loss of heterozygosity revealed in ameloblastomas by high-density whole-genome microarray analysis. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 371-376.	1.4	17
33	Loss of heterozygosity of the PTCH gene in ameloblastoma. <i>Human Pathology</i> , 2012, 43, 1229-1233.	1.1	16
34	Association between cell cycle gene transcription and tumor size in oral squamous cell carcinoma. <i>Tumor Biology</i> , 2015, 36, 9717-9722.	0.8	16
35	Next-generation sequencing of oncogenes and tumor suppressor genes in odontogenic myxomas. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 1036-1039.	1.4	16
36	Impact of WWOX alterations on p73, p53, cell proliferation and DNA ploidy in salivary gland neoplasms. <i>Oral Diseases</i> , 2011, 17, 564-571.	1.5	15

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37	<sc>DNA</sc> methylation pattern of apoptosis-related genes in ameloblastoma. Oral Diseases, 2017, 23, 779-783.	1.5	15
38	Molecular alterations in odontogenic keratocysts as potential therapeutic targets. Journal of Oral Pathology and Medicine, 2017, 46, 877-882.	1.4	14
39	Nuclear localization of epidermal growth factor receptor (EGFR) in ameloblastomas. Oncotarget, 2015, 6, 9679-9685.	0.8	14
40	Anti-apoptotic gene transcription signature of salivary gland neoplasms. BMC Cancer, 2012, 12, 61.	1.1	13
41	The long noncoding RNA KIAA0125 is upregulated in ameloblastomas. Pathology Research and Practice, 2019, 215, 466-469.	1.0	13
42	Targeted next-generation sequencing of glandular odontogenic cyst: a preliminary study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 490-494.	0.2	12
43	DNA methylation patterns of genes related to immune response in the different clinical forms of oral lichen planus. Journal of Oral Pathology and Medicine, 2018, 47, 91-95.	1.4	12
44	First insights for targeted therapies in odontogenic myxoma. Clinical Oral Investigations, 2020, 24, 2451-2458.	1.4	12
45	Differential Enamel and Osteogenic Gene Expression Profiles in Odontogenic Tumors. Cells Tissues Organs, 2011, 194, 296-301.	1.3	11
46	Absence of <sc>BRAFV</sc>600E mutation in odontogenic keratocysts. Journal of Oral Pathology and Medicine, 2018, 47, 186-191.	1.4	11
47	Sporadic granular cell tumours lack recurrent mutations in <i>PTPN11</i>, <i>PTEN</i> and other cancer-related genes. Journal of Clinical Pathology, 2018, 71, 93-94.	1.0	11
48	Cohesin subunits, <i>STAG1</i> and <i>STAG2</i>, and cohesin regulatory factor, <i>PDS5b</i>, in oral squamous cells carcinomas. Journal of Oral Pathology and Medicine, 2017, 46, 188-193.	1.4	10
49	Oral pyogenic granulomas show MAPK/ERK signaling pathway activation, which occurs independently of BRAF , KRAS , HRAS , NRAS , GNA11, and GNA14 mutations. Journal of Oral Pathology and Medicine, 2019, 48, 906-910.	1.4	10
50	The importance of BRAFâ€V600E mutation to ameloblastoma metabolism. Journal of Oral Pathology and Medicine, 2019, 48, 307-314.	1.4	10
51	Evidence of molecular alterations in the tumour suppressor gene WWOX in benign and malignant bone related lesions of the jaws. Oncology Reports, 2010, 25, 499-502.	1.2	9
52	Hsp27 (HSPB1) differential expression in normal salivary glands and pleomorphic adenomas and association with an increased Bcl2/Bax ratio. Tumor Biology, 2015, 36, 213-217.	0.8	9
53	Cancer genes mutation profiling in calcifying epithelial odontogenic tumour. Journal of Clinical Pathology, 2018, 71, 279-283.	1.0	9
54	The genetic basis of oral leukoplakia and its key role in understanding oral carcinogenesis. Journal of Oral Pathology and Medicine, 2021, 50, 632-638.	1.4	9

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55	Actinomyces israelii in radicular cysts: a molecular study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 123, 586-590.	0.2	8
56	DNA damage response activation and cell cycle dysregulation in infiltrative ameloblastomas: A proposed model for ameloblastoma tumor evolution. Experimental and Molecular Pathology, 2017, 102, 391-395.	0.9	8
57	Lack of association between denture trauma and loss of heterozygosity confronts the proposed pathologic role of chronic mucosal trauma in oral carcinogenesis. Journal of Oral Pathology and Medicine, 2019, 48, 421-423.	1.4	8
58	Central giant cell granulomas of the jaws stromal cells harbour mutations and have osteogenic differentiation capacity, in vivo and in vitro. Journal of Oral Pathology and Medicine, 2022, 51, 206-216.	1.4	7
59	Assessing pathogenic mutations in dental follicles as an attempt to identify early events in odontogenic tumours tumourigenesis. Archives of Oral Biology, 2020, 113, 104523.	0.8	6
60	Mandibular undifferentiated pleomorphic sarcoma: Molecular analysis of a primary cell population. Clinical and Experimental Dental Research, 2020, 6, 495-505.	0.8	6
61	WWOX expression in giant cell lesions of the jaws. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 116, 210-213.	0.2	5
62	Deregulation of desmosomal proteins and extracellular matrix proteases in odontogenic keratocyst. Oral Diseases, 2021, 27, 952-961.	1.5	5
63	<sc>BRAF V</sc>600<sc>E</sc> and loss of heterozygosity assessment in benign oralneural tumours. Journal of Oral Pathology and Medicine, 2015, 44, 634-637.	1.4	4
64	Defects of the Carney complex gene (PRKAR1A) in odontogenic tumors. Endocrine-Related Cancer, 2015, 22, 399-408.	1.6	4
65	Lip cancer and pre-cancerous lesions harbor TP53 mutations, exhibit allelic loss at 9p, 9q, and 17p, but no BRAFV600E mutations. Tumor Biology, 2015, 36, 9059-9066.	0.8	4
66	Bringing benign ectomesenchymal odontogenic tumours to the lab: an in vitro study using an organotypic culture model. Journal of Oral Pathology and Medicine, 2018, 48, 174-179.	1.4	4
67	Unveiling metabolic changes in marsupialized odontogenic keratocyst: A pilot study. Oral Diseases, 2022, 28, 2219-2229.	1.5	4
68	DNA methylation profiles of 22 apoptosis-related genes in odontogenic keratocysts before and after marsupialization. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 483-489.	0.2	3
69	Reticular and erosive oral lichen planus have a distinct metabolomic profile: A preliminary study using gas chromatographyâ€mass spectrometry. Journal of Oral Pathology and Medicine, 2019, 48, 400-405.	1.4	3
70	DNA methylation polymerase chain reaction (PCR) array of apoptosis-related genes in pleomorphic adenomas of the salivary glands. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 554-560.	0.2	2
71	Loss of heterozygosity of MIR15A/MIR16-1, negative regulators of the antiapoptotic gene BCL2, is not common in odontogenic keratocysts. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 125, 313-316.	0.2	2
72	Quantitative proteomic study reveals differential expression of matricellular proteins between fibrous dysplasia and cementoâ€ossifying fibroma pathogenesis. Journal of Oral Pathology and Medicine, 2022, 51, 405-412.	1.4	2

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73	The Molecular Basis of Carcinogenesis. Head and Neck Cancer Clinics, 2019, , 7-26.	0.0	1
74	<i>TP53</i> single nucleotide polymorphism rs1042522 in salivary gland neoplasms. Head and Neck, 2014, 36, 1685-1688.	0.9	0
75	Intratumour Molecular Heterogeneity of Salivary Gland Pleomorphic Adenomas. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 119, e129.	0.2	0
76	RECURRENT KRAS G12V PATHOGENIC MUTATION IN ADENOMATOID ODONTOGENIC TUMORS. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, e125.	0.2	0
77	BRAFV600E MUTATION IN THE DIAGNOSIS OF UNICYSTIC AMELOBLASTOMA. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, e125.	0.2	0
78	Evaluation of the Methylation Profile of Immune Response-Related Genes in Oral Lichen Planus. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, e165.	0.2	0
79	Investigating Altered Transcriptional Levels of WNT Pathway Genes and Hotspot Mutations in Ossifying Fibromas. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, e160.	0.2	0
80	CANCER GENE MUTATION PROFILING IN CALCIFYING EPITHELIAL ODONTOGENIC TUMOR. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 129, e167.	0.2	0
81	A CASE SERIES OF ADENOMATOID ODONTOGENIC TUMOR: CLINICOPATHOLOGIC AND MOLECULAR CHARACTERIZATION. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 129, e24.	0.2	0
82	ASSESSING PATHOGENIC MUTATIONS IN DENTAL FOLLICLES. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, e256-e257.	0.2	0
83	ORAL PYOGENIC GRANULOMAS SHOW MAPK/ERK SIGNALING PATHWAY ACTIVATION, WHICH OCCURS INDEPENDENTLY OF BRAF AND RAS MUTATION. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, e277-e278.	0.2	0
84	Abstract 2204: Loss of heterozygosity in ameloblastic odontogenic tumors. , 2011, , .		0
85	Abstract 153: Reduction of microRNAs miR-15a and miR-16-1 in odontogenic keratocyst. , 2011, , .		0
86	Abstract 702: BRAF V600E mutation in benign and malignant epithelial odontogenic tumors. , 2015, , .		0
87	Abstract 2206: qPCR array of 84 cell cycle genes in oral squamous cell carcinoma reveals differently expressed genes in larger size tumors in relation to small tumors. , 2015, , .		0
88	Abstract 586: Nuclear translocation of EGFR in ameloblastomas. , 2015, , .		0
89	Abstract 88: Recurrent KRAS G12V pathogenic mutation in adenomatoid odontogenic tumors. , 2016, , .		0
90	Abstract 5411: Micro-RNA expression in cemento-ossifying fibroma. , 2018, , .		0

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91	Abstract 1811: The long noncoding RNA KIAA0125 is aberrantly expressed in ameloblastomas. , 2019, , .		0
92	Abstract 4663: <i>KRAS</i> mutations drive adenomatoid odontogenic tumor and are independent of clinicopathological features. , 2019, , .		0