

Marco Antonio Magalhaes

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,370
citations

430754

18
h-index

377752

34
g-index

43
all docs

43
docs citations

43
times ranked

6679
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of antibacterial autophagy by NADPH oxidases. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6226-6231.	3.3	506
2	Functions of cofilin in cell locomotion and invasion. Nature Reviews Molecular Cell Biology, 2013, 14, 405-415.	16.1	388
3	An EGFR- Src- Arg- Cortactin Pathway Mediates Functional Maturation of Invadopodia and Breast Cancer Cell Invasion. Cancer Research, 2011, 71, 1730-1741.	0.4	236
4	Cortactin phosphorylation regulates cell invasion through a pH-dependent pathway. Journal of Cell Biology, 2011, 195, 903-920.	2.3	181
5	Specific tyrosine phosphorylation sites on cortactin regulate Nck1-dependent actin polymerization in invadopodia. Journal of Cell Science, 2010, 123, 3662-3673.	1.2	145
6	Opposing roles of CXCR4 and CXCR7 in breast cancer metastasis. Breast Cancer Research, 2011, 13, R128.	2.2	119
7	Rac1 and Rac2 differentially regulate actin free barbed end formation downstream of the fMLP receptor. Journal of Cell Biology, 2007, 179, 239-245.	2.3	100
8	Oral inflammation promotes oral squamous cell carcinoma invasion. Oncotarget, 2018, 9, 29047-29063.	0.8	79
9	The axonal repellent, Slit2, inhibits directional migration of circulating neutrophils. Journal of Leukocyte Biology, 2009, 86, 1403-1415.	1.5	74
10	Rac regulates PtdInsP3 signaling and the chemotactic compass through a redox-mediated feedback loop. Blood, 2011, 118, 6164-6171.	0.6	64
11	Fluxes of Water through Aquaporin 9 Weaken Membrane-Cytoskeleton Anchorage and Promote Formation of Membrane Protrusions. PLoS ONE, 2013, 8, e59901.	1.1	57
12	Increased expression of PD-1 and PD-L1 in oral lesions progressing to oral squamous cell carcinoma: a pilot study. Scientific Reports, 2020, 10, 9705.	1.6	57
13	Pivotal Advance: Phospholipids determine net membrane surface charge resulting in differential localization of active Rac1 and Rac2. Journal of Leukocyte Biology, 2009, 87, 545-555.	1.5	53
14	Aquaporin 9 phosphorylation mediates membrane localization and neutrophil polarization. Journal of Leukocyte Biology, 2011, 90, 963-973.	1.5	53
15	Neutrophils Increase Oral Squamous Cell Carcinoma Invasion through an Invadopodia-Dependent Pathway. Cancer Immunology Research, 2015, 3, 1218-1226.	1.6	49
16	Neutrophils and oral squamous cell carcinoma: lessons learned and future directions. Journal of Leukocyte Biology, 2014, 96, 695-702.	1.5	33
17	Age-related Epstein-Barr virus-positive mucocutaneous ulcer: a case report. Clinical Case Reports (discontinued), 2015, 3, 531-534.	0.2	27
18	The major outer sheath protein of Treponema denticola selectively inhibits Rac1 activation in murine neutrophils. Cellular Microbiology, 2007, 10, 070917035030001-???	1.1	25

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19	Expression and translocation of fluorescent-tagged p21-activated kinase-binding domain and PH domain of protein kinase B during murine neutrophil chemotaxis. <i>Journal of Leukocyte Biology</i> , 2007, 82, 559-566.	1.5	18
20	Increase in detection of oral cancer and precursor lesions by dentists. <i>Journal of the American Dental Association</i> , 2019, 150, 531-539.	0.7	17
21	Oral Squamous Cell Carcinoma Associated with Precursor Lesions. <i>Cancer Prevention Research</i> , 2021, 14, 873-884.	0.7	14
22	Expression of invadopodia markers can identify oral lesions with a high risk of malignant transformation. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 61-74.	1.3	13
23	Mutational signatures in oral cancer indicate a complex role for tobacco smoke carcinogens. <i>Oral Diseases</i> , 2018, 24, 682-684.	1.5	8
24	Three-Dimensional Quantification of Spheroid Degradation-Dependent Invasion and Invadopodia Formation. <i>Biological Procedures Online</i> , 2018, 20, 20.	1.4	8
25	Characterization of Oral Squamous Cell Carcinoma Associated Inflammation: A Pilot Study. <i>Frontiers in Oral Health</i> , 2021, 2, 740469.	1.2	8
26	Unusual presentation of squamous cell carcinoma of the maxilla in an 8-year-old child. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, e179-e185.	0.2	7
27	Adenosquamous Carcinoma of Hypopharynx with Intestinal-Phenotype. <i>Head and Neck Pathology</i> , 2015, 9, 114-118.	1.3	6
28	Oral manifestation of systemic diseases – a perspective from an oral pathology diagnostic service. <i>Oral Diseases</i> , 2018, 24, 219-223.	1.5	5
29	Identification of specific clinical risk factors associated with the malignant transformation of oral epithelial dysplasia. <i>Head and Neck</i> , 2021, 43, 3552-3561.	0.9	5
30	Assessing Macrophage Polarization in Nanoparticle-Guided Wound Repair Using a Lipopolysaccharide Contaminated Intraosseous Model. <i>Journal of Endodontics</i> , 2022, 48, 109-116.	1.4	5
31	CD301 mediates fusion in IL-4-driven multinucleated giant cell formation. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	4
32	Expression of Genetically Encoded Fluorescent Probes to Monitor Phospholipid Dynamics in Live Neutrophils. <i>Methods in Molecular Biology</i> , 2014, 1124, 269-277.	0.4	2
33	Deciphering Stem Cell from Apical Papilla - Macrophage Choreography using a Novel 3D Organoid System. <i>Journal of Endodontics</i> , 2022, , .	1.4	2
34	Cystic ameloblastic fibroma: A rare histological variant of ameloblastic fibroma. <i>Human Pathology: Case Reports</i> , 2020, 20, 200372.	0.2	1
35	CHARACTERIZATION OF THE INFLAMMATORY INFILTRATES IN ORAL EPITHELIAL DYSPLASIA AND ORAL SQUAMOUS CELL CARCINOMA USING A NEW MFCA METHOD. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, e57.	0.2	0
36	DETERMINING THE INFLAMMATORY RESPONSE IN ORAL SQUAMOUS CELL CARCINOMA BY SALIVA ANALYSIS. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, e84.	0.2	0

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37	A NEW HIGH-RESOLUTION INVASION TEST (HIT) CAN PREDICT MALIGNANT TRANSFORMATION IN ORAL EPITHELIAL DYSPLASIAS. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, e59-e60.	0.2	0
38	DIFFERENTIAL EXPRESSION OF PD1 AND PDL1 IN ORAL POTENTIALLY MALIGNANT LESIONS AND ORAL SQUAMOUS CELL CARCINOMA:A PILOT STUDY. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, e51.	0.2	0
39	Outcomes of Oral Epithelial Dysplasia Managed by Observation versus Excision at a Canadian Tertiary Centre. Journal of Oral and Maxillofacial Surgery, 2021, 79, e98-e99.	0.5	0
40	Polo-like Kinase 4 Promotes Gastric Cancer Peritoneal Metastasis Through Activation of the Rac1 Gef PREX2. Journal of the American College of Surgeons, 2021, 233, e183.	0.2	0
41	Reply to Letter to the Editor regarding "The stroma in oral potentially malignant disorders: An overlooked denominator?" Head and Neck, 2022, 44, 574-575.	0.9	0