Edgard Graner

List of Publications by Year
in descending order

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103 papers	5,066 citations	66343 42 h-index	95266 68 g-index
104 all docs	104 docs citations	104 times ranked	6118 citing authors

#	Article	IF	Citations
1	The isopeptidase USP2a regulates the stability of fatty acid synthase in prostate cancer. Cancer Cell, 2004, 5, 253-261.	16.8	304
2	Cellular prion protein binds laminin and mediates neuritogenesis. Molecular Brain Research, 2000, 76, 85-92.	2.3	279
3	Fatty acid synthase expression defines distinct molecular signatures in prostate cancer. Molecular Cancer Research, 2003, 1, 707-15.	3.4	213
4	Complementary hydropathy identifies a cellular prion protein receptor. Nature Medicine, 1997, 3, 1376-1382.	30.7	173
5	The nuclear factor kappa B (NF-ÂB): A potential therapeutic target for estrogen receptor negative breast cancers. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 10386-10391.	7.1	163
6	Detection and characterization of metalloproteinases with gelatinolytic, fibronectinolytic and fibrinogenolytic activities in Brown spider (Loxosceles intermedia) venom. Toxicon, 1998, 36, 1039-1051.	1.6	147
7	Hereditary Gingival Fibromatosis: A Systematic Review. Journal of Periodontology, 2006, 77, 753-764.	3.4	142
8	Fatty acid synthase inhibition with Orlistat promotes apoptosis and reduces cell growth and lymph node metastasis in a mouse melanoma model. International Journal of Cancer, 2008, 123, 2557-2565.	5.1	138
9	Combining discovery and targeted proteomics reveals a prognostic signature in oral cancer. Nature Communications, 2018, 9, 3598.	12.8	134
10	Mutual paracrine effects of oral squamous cell carcinoma cells and normal oral fibroblasts: Induction of fibroblast to myofibroblast transdifferentiation and modulation of tumor cell proliferation. Oral Oncology, 2008, 44, 509-517.	1.5	125
11	High-sensitivity array analysis of gene expression for the early detection of disseminated breast tumor cells in peripheral blood. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2646-2651.	7.1	124
12	The fatty acid synthase inhibitor orlistat reduces experimental metastases and angiogenesis in B16-F10 melanomas. British Journal of Cancer, 2012, 107, 977-987.	6.4	121
13	Myofibroblasts in the stroma of oral squamous cell carcinoma are associated with poor prognosis. Histopathology, 2007, 51, 849-853.	2.9	114
14	Lamininâ€induced PCâ€12 cell differentiation is inhibited following laser inactivation of cellular prion protein. FEBS Letters, 2000, 482, 257-260.	2.8	110
15	The Fatty Acid Synthase Inhibitor Orlistat Reduces the Growth and Metastasis of Orthotopic Tongue Oral Squamous Cell Carcinomas. Molecular Cancer Therapeutics, 2014, 13, 585-595.	4.1	106
16	Normal inhibitory avoidance learning and anxiety, but increased locomotor activity in mice devoid of PrPC. Molecular Brain Research, 1999, 71, 349-353.	2.3	85
17	Clinicopathological prognostic factors of oral tongue squamous cell carcinoma: a retrospective study of 202 cases. International Journal of Oral and Maxillofacial Surgery, 2014, 43, 795-801.	1.5	83
18	Effect of Transforming Growth Factor-Î²1, Interleukin-6, and Interferon-Î³ on the Expression of Type I Collagen, Heat Shock Protein 47, Matrix Metalloproteinase (MMP)-1 and MMP-2 by Fibroblasts from Normal Gingiva and Hereditary Gingival Fibromatosis. Journal of Periodontology, 2003, 74, 296-306.	3.4	81

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19	Myofibroblasts in the stroma of oral cancer promote tumorigenesis via secretion of activin A. Oral Oncology, 2011, 47, 840-846.	1.5	80
20	HOXA1 is overexpressed in oral squamous cell carcinomas and its expression is correlated with poor prognosis. BMC Cancer, 2012, 12, 146.	2.6	79
21	Cyclosporin A Induces Proliferation in Human Gingival Fibroblasts via Induction of Transforming Growth Factor-Î²1. Journal of Periodontology, 2003, 74, 1625-1633.	3.4	72
22	Apoptosis caused by chemotherapeutic inhibition of nuclear factor-kappaB activation. Cancer Research, 2003, 63, 290-5.	0.9	71
23	Cyclosporin A inhibits production and activity of matrix metalloproteinases by gingival fibroblasts. Journal of Periodontal Research, 2000, 35, 51-58.	2.7	67
24	Expression of fatty acid synthase, ErbB2 and Ki-67 in head and neck squamous cell carcinoma. A clinicopathological study. Oral Oncology, 2004, 40, 688-696.	1.5	59
25	Extracellular vesicles derived from cancerâ€associated fibroblasts induce the migration and invasion of oral squamous cell carcinoma. Journal of Extracellular Vesicles, 2019, 8, 1578525.	12.2	59
26	Inhibition of fatty acid synthase in melanoma cells activates the intrinsic pathway of apoptosis. Laboratory Investigation, 2011, 91, 232-240.	3.7	56
27	Secretome profiling of oral squamous cell carcinoma-associated fibroblasts reveals organization and disassembly of extracellular matrix and collagen metabolic process signatures. Tumor Biology, 2016, 37, 9045-9057.	1.8	56
28	Oral mucosal health and disease in institutionalized elderly in Brazil. Community Dentistry and Oral Epidemiology, 1991, 19, 173-175.	1.9	55
29	Goldenhar syndrome: clinical features with orofacial emphasis. Journal of Applied Oral Science, 2010, 18, 646-649.	1.8	55
30	Oral paracoccidioidomycosis. Oral Surgery, Oral Medicine, and Oral Pathology, 1993, 75, 461-465.	0.6	53
31	Expression of Matrix Metalloproteinases in Cyclosporin-Treated Gingival Fibroblasts Is Regulated by Transforming Growth Factor (TGF)-Î²1 Autocrine Stimulation. Journal of Periodontology, 2002, 73, 1313-1322.	3.4	53
32	Differential proliferation of fibroblasts cultured from hereditary gingival fibromatosis and normal gingiva. Journal of Periodontal Research, 1998, 33, 469-475.	2.7	53
33	Low miR-143/miR-145 Cluster Levels Induce Activin A Overexpression in Oral Squamous Cell Carcinomas, Which Contributes to Poor Prognosis. PLoS ONE, 2015, 10, e0136599.	2.5	53
34	Clinicopathological significance of ubiquitin-specific protease 2a (USP2a), fatty acid synthase (FASN), and ErbB2 expression in oral squamous cell carcinomas. Oral Oncology, 2009, 45, e134-e139.	1.5	51
35	Fatty acid synthase is required for the proliferation of human oral squamous carcinoma cells. Oral Oncology, 2004, 40, 728-735.	1.5	50
36	Cleidocranial dysplasia: oral features and genetic analysis of 11 patients. Oral Diseases, 2012, 18, 184-190.	3.0	50

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37	The Influence of Enamel Matrix Derivative Associated With Insulinâ€Like Growth Factorâ€I on Periodontal Ligament Fibroblasts. Journal of Periodontology, 2004, 75, 498-504.	3.4	47
38	Transforming Growth Factorâ€Î²1 Autocrine Stimulation Regulates Fibroblast Proliferation in Hereditary Gingival Fibromatosis. Journal of Periodontology, 2001, 72, 1726-1733.	3.4	46
39	Histomorphometric characteristics and expression of epidermal growth factor and its receptor by epithelial cells of normal gingiva and hereditary gingival fibromatosis. Journal of Periodontal Research, 2003, 38, 237-241.	2.7	46
40	Activin A immunoexpression as predictor of occult lymph node metastasis and overall survival in oral tongue squamous cell carcinoma. Head and Neck, 2015, 37, 479-486.	2.0	46
41	Opposite effects of TGF-?1 and IFN-? on transdifferentiation of myofibroblast in human gingival cell cultures. Journal of Clinical Periodontology, 2007, 34, 397-406.	4.9	44
42	Lack of association betweenIRF6polymorphisms (rs2235371 and rs642961) and non-syndromic cleft lip and/or palate in a Brazilian population. Oral Diseases, 2010, 16, 193-197.	3.0	44
43	Agrin and Perlecan Mediate Tumorigenic Processes in Oral Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e115004.	2.5	44
44	Fatty acid synthase expression in squamous cell carcinoma of the tongue: clinicopathological findings. Oral Diseases, 2008, 14, 376-382.	3.0	37
45	Novel Processed Form of Syndecan-1 Shed from SCC-9 Cells Plays a Role in Cell Migration. PLoS ONE, 2012, 7, e43521.	2.5	37
46	Effects of fatty acid synthase inhibitors on lymphatic vessels: an in vitro and in vivo study in a melanoma model. Laboratory Investigation, 2017, 97, 194-206.	3.7	36
47	Overexpression of HOXB7 homeobox gene in oral cancer induces cellular proliferation and is associated with poor prognosis. International Journal of Oncology, 2010, 36, 141-9.	3.9	35
48	Hereditary Gingival Fibromatosis: Report of a Five-Generation Family Using Cellular Proliferation Analysis. Journal of Periodontology, 2005, 76, 2299-2305.	3.4	34
49	Fatty Acid Synthase Inhibitors Induce Apoptosis in Non-Tumorigenic Melan-A Cells Associated with Inhibition of Mitochondrial Respiration. PLoS ONE, 2014, 9, e101060.	2.5	34
50	Fascin promotes migration and invasion and is a prognostic marker for oral squamous cell carcinoma. Oncotarget, 2017, 8, 74736-74754.	1.8	34
51	Testosterone stimulates proliferation and inhibits interleukin-6 production of normal and hereditary gingival fibromatosis fibroblasts. Oral Microbiology and Immunology, 2002, 17, 186-192.	2.8	32
52	Polymorphisms at Regions 1p22.1 (rs560426) and 8q24 (rs1530300) Are Risk Markers for Nonsyndromic Cleft Lip and/or Palate in the Brazilian Population. American Journal of Medical Genetics, Part A, 2013, 161, 1177-1180.	1.2	32
53	Heterogeneous presence of myofibroblasts in hereditary gingival fibromatosis. Journal of Clinical Periodontology, 2006, 33, 393-400.	4.9	31
54	The de-ubiquitinating enzyme Unp interacts with the retinoblastoma protein. Oncogene, 2001, 20, 5538-5542.	5.9	29

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55	Smad7 Blocks Transforming Growth Factorâ€ï¿½1â€“Induced Gingival Fibroblastâ€“Myofibroblast Transition via Inhibitory Regulation of Smad2 and Connective Tissue Growth Factor. Journal of Periodontology, 2011, 82, 642-651.	3.4	29
56	ErbB receptors and fatty acid synthase expression in aggressive head and neck squamous cell carcinomas. Oral Diseases, 2010, 16, 774-780.	3.0	27
57	Expression of fatty acid synthase (FASN) in oral nevi and melanoma. Oral Diseases, 2011, 17, 808-812.	3.0	27
58	HOXA10 controls proliferation, migration and invasion in oral squamous cell carcinoma. International Journal of Clinical and Experimental Pathology, 2015, 8, 3613-23.	0.5	26
59	Polymorphisms in FGF12, VCL, CX43 and VAX1in Brazilian patients with nonsyndromic cleft lip with or without cleft palate. BMC Medical Genetics, 2013, 14, 53.	2.1	25
60	Analysis of susceptibility polymorphisms for nonsyndromic cleft lip with or without cleft palate in the Brazilian population. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 36-42.	1.6	25
61	Ovariectomy Reduces the Gelatinolytic Activity and Expression of Matrix Metalloproteinases and Collagen in Rat Molar Extraction Wounds. Calcified Tissue International, 2005, 76, 136-145.	3.1	24
62	ErbB2 and fatty acid synthase (FAS) expression in 102 squamous cell carcinomas of the tongue: Correlation with clinical outcomes. Oral Oncology, 2008, 44, 484-490.	1.5	22
63	The effect of cyclosporin A on the activity of matrix metalloproteinases during the healing of rat molar extraction wounds. Archives of Oral Biology, 2001, 46, 875-879.	1.8	21
64	Intraneural Perineurioma of the Tongue: A Case Report. Journal of Oral and Maxillofacial Surgery, 2006, 64, 1140-1142.	1.2	21
65	Prognostic significance of cyclooxygenase 2 and phosphorylated Akt1 overexpression in primary nonmetastatic and metastatic cutaneous melanomas. Melanoma Research, 2017, 27, 448-456.	1.2	21
66	Sebaceous adenoma of oral cavity: report of case and comparative proliferation study with sebaceous gland hyperplasia and Fordyce's granules. Oral Diseases, 2003, 9, 323-327.	3.0	20
67	Matrix metalloproteinase-2 and -9 activities correlate with the disease-free survival of oral squamous cell carcinoma patients. International Journal of Oncology, 2002, 20, 189-94.	3.3	19
68	Differential expression of fatty acid synthase (FAS) and ErbB2 in nonmalignant and malignant oral keratinocytes. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 453, 57-67.	2.8	18
69	Anticancer properties of the fatty acid synthase inhibitor TVB-3166 on oral squamous cell carcinoma cell lines. Archives of Oral Biology, 2020, 113, 104707.	1.8	18
70	Isolation and characterization of myofibroblast cell lines from oral squamous cell carcinoma. Oncology Reports, 2011, 25, 1013-20.	2.6	17
71	Cooverexpression of ERBB1 and ERBB4 receptors predicts poor clinical outcome in pN+ oral squamous cell carcinoma with extranodal spread. Clinical and Experimental Metastasis, 2014, 31, 307-316.	3.3	17
72	Proliferation of Fibroblasts Cultured From Normal Gingiva and Hereditary Gingival Fibromatosis Is Dependent on Fatty Acid Synthase Activity. Journal of Periodontology, 2005, 76, 272-278.	3.4	16

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73	ADAM17 mediates OSCC development in an orthotopic murine model. Molecular Cancer, 2014, 13, 24.	19.2	16
74	MTHFR rs2274976 polymorphism is a risk marker for nonsyndromic cleft lip with or without cleft palate in the Brazilian population. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 30-35.	1.6	16
75	Influence of VicRK and CovR on the interactions of Streptococcus mutans with phagocytes. Oral Diseases, 2012, 18, 485-493.	3.0	15
76	Contribution of polymorphisms in genes associated with craniofacial development to the risk of nonsyndromic cleft lip and/or palate in the Brazilian population. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e414-e420.	1.7	15
77	Activin A triggers angiogenesis via regulation of VEGFA and its overexpression is associated with poor prognosis of oral squamous cell carcinoma. International Journal of Oncology, 2020, 57, 364-376.	3.3	15
78	Molecular events associated with ciclosporinâ€ƒAâ€‰induced gingival overgrowth are attenuated by Smad7 overexpression in fibroblasts. Journal of Periodontal Research, 2012, 47, 149-158.	2.7	14
79	Stanniocalcin 2 contributes to aggressiveness and is a prognostic marker for oral squamous cell carcinoma. Experimental Cell Research, 2020, 393, 112092.	2.6	14
80	Parotid mycobacteriosis is frequently caused by Mycobacterium tuberculosis in advanced AIDS. Journal of Oral Pathology and Medicine, 2005, 34, 407-412.	2.7	13
81	A Reductionist Approach Using Primary and Metastatic Cellâ€“Derived Extracellular Vesicles Reveals Hub Proteins Associated with Oral Cancer Prognosis. Molecular and Cellular Proteomics, 2021, 20, 100118.	3.8	12
82	Cyclosporin A-induced gingival overgrowth is not associated with myofibroblast transdifferentiation. Brazilian Oral Research, 2010, 24, 182-188.	1.4	12
83	Laminin and collagen IV distribution and ultrastructure of the basement membrane of the gingiva of the rat incisor. Journal of Periodontal Research, 1995, 30, 349-354.	2.7	11
84	Expression of <scp>PROX</scp>â€‰ in oral <scp>K</scp>aposi's sarcoma spindle cells. Journal of Oral Pathology and Medicine, 2014, 43, 132-136.	2.7	11
85	Gene and immunohistochemical expression of HIFâ€‰Î±, GLUTâ€‰, FASN, and adipophilin in carcinoma ex pleomorphic adenoma development. Oral Diseases, 2020, 26, 1190-1199.	3.0	11
86	The antimetastatic activity of orlistat is accompanied by an antitumoral immune response in mouse melanoma. Cancer Chemotherapy and Pharmacology, 2020, 85, 321-330.	2.3	10
87	Integrated Proteomics Identified Up-Regulated Focal Adhesion-Mediated Proteins in Human Squamous Cell Carcinoma in an Orthotopic Murine Model. PLoS ONE, 2014, 9, e98208.	2.5	10
88	Myxoid calcified hamartoma and natal teeth: A case report. International Journal of Pediatric Otorhinolaryngology, 2008, 72, 1879-1883.	1.0	9
89	Study of senescence in old cultures of the Bactris gasipaes Kunth in vitro. Plant Cell, Tissue and Organ Culture, 2015, 120, 1169-1189.	2.3	9
90	FAS and ErbB2 expression in early local recurrent oral cancer. Journal of Oral Pathology and Medicine, 2010, 39, 176-181.	2.7	8

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91	ComparaÃ§Ã£o microscÃ³pica e proliferativa de fibroblastos gengivais de pacientes com gengiva normal e com fibromatose gengival hereditÃ¡ria. Pesquisa Odontologica Brasileira = Brazilian Oral Research, 2000, 14, 123-129.	0.3	7
92	Polymorphisms in GABRB3 and Oral Clefting in the Brazilian Population. DNA and Cell Biology, 2013, 32, 125-129.	1.9	6
93	Interactions between superoxide dismutase and paraoxonase polymorphic variants in nonsyndromic cleft lip with or without cleft palate in the Brazilian population. Environmental and Molecular Mutagenesis, 2019, 60, 185-196.	2.2	6
94	Use of TCA as a decalcifying agent for laminin immunohistochemistry. Calcified Tissue International, 1995, 57, 306-306.	3.1	5
95	Immunochemical characterization and distribution of laminin in the rat tongue. Acta Histochemica, 1995, 97, 307-312.	1.8	5
96	Visualizing inhibition of fatty acid synthase through mass spectrometric analysis of mitochondria from melanoma cells. Rapid Communications in Mass Spectrometry, 2011, 25, 449-452.	1.5	5
97	FASN inhibition sensitizes metastatic OSCC cells to cisplatin and paclitaxel by downregulating cyclin B1. Oral Diseases, 2021, , .	3.0	5
98	Oral paracoccidioidomycosis or squamous cell carcinoma?. General Dentistry, 2004, 52, 48-50.	0.4	5
99	Pharmacological fatty acid synthase inhibitors differently affect the malignant phenotype of oral cancer cells.. Archives of Oral Biology, 2022, 135, 105343.	1.8	3
100	Intraoral acinic cell carcinoma: case report and review of the literature. General Dentistry, 2008, 56, e43-5.	0.4	2
101	Overexpression of HOXB7 homeobox gene in oral cancer induces cellular proliferation and is associated with poor prognosis. International Journal of Oncology, 2009, 36, .	3.3	1
102	Combined Treatment of Metastatic Oral Tongue Squamous Cell Carcinoma Cells With the Fatty Acid Synthase Inhibitor Orlistat and Cisplatin or 5-Fluorouracil. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, e106.	0.4	0
103	Abstract B14: Activin A regulates cell interactions in the microenvironment of oral squamous cell carcinomas. , 2015, , .		0