

John J Sauk

List of Publications by Year in descending order

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101
papers

4,184
citations

101543

36
h-index

118850

62
g-index

105
all docs

105
docs citations

105
times ranked

3867
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the complex pathogenesis of oral cancer: A comprehensive review. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 566-579.	0.4	14
2	Molecular markers associated with development and progression of potentially premalignant oral epithelial lesions: Current knowledge and future implications. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 125, 650-669.	0.4	71
3	Challenges Associated with Regeneration of Orbital Floor Bone. Tissue Engineering - Part B: Reviews, 2010, 16, 541-550.	4.8	14
4	Characterization of cyclic acetal hydroxyapatite nanocomposites for craniofacial tissue engineering. Journal of Biomedical Materials Research - Part A, 2010, 94A, 408-418.	4.0	21
5	Are we on the brink of nonsurgical treatment for ameloblastoma?. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 110, 68-78.	1.4	35
6	Cyclic Acetal Hydroxyapatite Nanocomposites for Orbital Bone Regeneration. Tissue Engineering - Part A, 2010, 16, 55-65.	3.1	15
7	Tissue response and orbital floor regeneration using cyclic acetal hydrogels. Journal of Biomedical Materials Research - Part A, 2009, 90A, 819-829.	4.0	30
8	Immunohistochemical expression of the oncogenic molecules active Stat3 and survivin in benign and malignant salivary gland tumors. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 837-843.	1.4	9
9	Cyclic acetal hydrogel system for bone marrow stromal cell encapsulation and osteodifferentiation. Journal of Biomedical Materials Research - Part A, 2008, 86A, 662-670.	4.0	51
10	Novel Adenoviral Gene Delivery System Targeted Against Head and Neck Cancer. Laryngoscope, 2008, 118, 650-658.	2.0	15
11	Tonsil Epithelial Factors May Influence Oropharyngeal Human Immunodeficiency Virus Transmission. American Journal of Pathology, 2007, 171, 571-579.	3.8	17
12	Sulindac Induces Apoptosis and Inhibits Tumor Growth In Vivo in Head and Neck Squamous Cell Carcinoma. Neoplasia, 2007, 9, 192-199.	5.3	39
13	High mobility group A2 is a target for miRNA-98 in head and neck squamous cell carcinoma. Molecular Cancer, 2007, 6, 5.	19.2	256
14	Monomorphic post-transplant lymphoproliferative disorder of the tongue: case report and review of literature. Diagnostic Pathology, 2007, 2, 49.	2.0	8
15	Intraoral proliferative myositis: Case report and literature review. Head and Neck, 2007, 29, 416-420.	2.0	17
16	Up-regulation of SIBLING proteins and correlation with cognate MMP expression in oral cancer. Oral Oncology, 2007, 43, 920-932.	1.5	54
17	Histopathological and Lymphangiogenic Parameters in Relation to Lymph Node Metastasis in Early Stage Oral Squamous Cell Carcinoma. Journal of Oral and Maxillofacial Surgery, 2007, 65, 475-484.	1.2	68
18	Tissue Engineering Solutions for Cleft Palates. Journal of Oral and Maxillofacial Surgery, 2007, 65, 2503-2511.	1.2	79

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19	Hypoxia-inducible factor-1alpha polymorphisms and TSC1/2 mutations are complementary in head and neck cancers. <i>Molecular Cancer</i> , 2006, 5, 3.	19.2	30
20	Cowden syndrome: Report of a case with immunohistochemical analysis and review of the literature. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 101, 625-631.	1.4	50
21	COX-independent antineoplastic effects of sulindac in oral cancer are mediated by survivin down-regulation. <i>Anticancer Research</i> , 2006, 26, 4103-13.	1.1	10
22	Endostatin inhibits nitric oxide and diminishes VEGF and collagen XVIII in squamous carcinoma cells. <i>International Journal of Cancer</i> , 2005, 114, 195-201.	5.1	10
23	Hsp47 a novel collagen binding serpin chaperone, autoantigen and therapeutic target. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 107.	3.0	72
24	Mammalian Target of Rapamycin, a Molecular Target in Squamous Cell Carcinomas of the Head and Neck. <i>Cancer Research</i> , 2005, 65, 9953-9961.	0.9	212
25	Water-soluble polymers for targeted drug delivery to human squamous carcinoma of head and neck. <i>Journal of Drug Targeting</i> , 2005, 13, 189-197.	4.4	38
26	Myofibromatosis: A case report with a unique clinical presentation. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 325-330.	1.4	23
27	Oral inflammatory myofibroblastic tumor demonstrating ALK, p53, MDM2, CDK4, pRb, and Ki-67 immunoreactivity in an elderly patient. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 716-726.	1.4	47
28	Oral plasmablastic lymphoma in an HIV-negative patient: A case report and review of the literature. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 100, 198-206.	1.4	64
29	Persistent Activation of the Akt Pathway in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2004, 10, 4029-4037.	7.0	163
30	Estrogen Suppression Induces Papillary Gingival Overgrowth in Pregnant Baboons. <i>Journal of Periodontology</i> , 2004, 75, 693-701.	3.4	7
31	Targeting of epidermal growth factor receptor by cyclopentenone prostaglandin 15-Deoxy- Δ^2 -12,14-prostaglandin J2 in human oral squamous carcinoma cells. <i>Cancer Letters</i> , 2004, 211, 97-103.	7.2	7
32	The role of apoptosis in oral disease: Mechanisms; aberrations in neoplastic, autoimmune, infectious, hematologic, and developmental diseases; and therapeutic opportunities. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 97, 476-490.	1.4	31
33	Histopathological analysis and demonstration of EBV and HIV p-24 antigen but not CMV expression in labial minor salivary glands of HIV patients affected by diffuse infiltrative lymphocytosis syndrome. <i>Journal of Oral Pathology and Medicine</i> , 2003, 32, 431-437.	2.7	21
34	Oral and dental manifestations of vitamin D-dependent rickets type I: Report of a pediatric case. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003, 95, 705-709.	1.4	56
35	Primary Sjögren syndrome in childhood: report of a case and review of the literature. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003, 96, 42-47.	1.4	48
36	Immunohistochemical evaluation of cell proliferation antigen Ki-67 and apoptosis-related proteins Bcl-2 and caspase-3 in oral granular cell tumor. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003, 96, 566-572.	1.4	34

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37	Immunohistochemical Expression of Angiogenesis-Related Markers in Oral Squamous Cell Carcinomas With Multiple Metastatic Lymph Nodes. <i>American Journal of Clinical Pathology</i> , 2003, 119, 574-586.	0.7	28
38	Dentin Sialophosphoprotein Knockout Mouse Teeth Display Widened Predentin Zone and Develop Defective Dentin Mineralization Similar to Human Dentinogenesis Imperfecta Type III. <i>Journal of Biological Chemistry</i> , 2003, 278, 24874-24880.	3.4	366
39	Immunohistochemical Expression of Angiogenesis-Related Markers in Oral Squamous Cell Carcinomas With Multiple Metastatic Lymph Nodes. <i>American Journal of Clinical Pathology</i> , 2003, 119, 574-586.	0.7	20
40	Inhibition of Cysteine Proteinases by Autolytic Digestion is Mediated by CBP2/Hsp47. <i>Connective Tissue Research</i> , 2002, 43, 589-594.	2.3	3
41	Biomarkers predictive of lymph node metastases in oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2002, 60, 142-147.	1.2	39
42	Oral leiomyosarcoma: review of the literature and report of two cases with assessment of the prognostic and diagnostic significance of immunohistochemical and molecular markers. <i>Oral Oncology</i> , 2002, 38, 201-208.	1.5	54
43	PPAR γ -mediated antineoplastic effect of NSAID sulindac on human oral squamous carcinoma cells. <i>International Journal of Cancer</i> , 2002, 98, 817-823.	5.1	47
44	The nonsteroidal anti-inflammatory drug sulindac causes down-regulation of signal transducer and activator of transcription 3 in human oral squamous cell carcinoma cells. <i>Cancer Research</i> , 2002, 62, 1004-7.	0.9	23
45	The production of the endostatin precursor collagen XVIII in head and neck carcinomas is modulated by CBP2/Hsp47. <i>Anticancer Research</i> , 2002, 22, 1977-82.	1.1	13
46	MDM2+/CDK4+/p53+ oral liposarcoma: Case report and review of the literature. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001, 92, 194-201.	1.4	30
47	Non-natural CBP2 binding peptides and peptomers modulate carcinoma cell adhesion and invasion. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 145-154.	2.6	10
48	Binding motifs of CBP2 a potential cell surface target for carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2000, 78, 251-263.	2.6	17
49	Increase in Expression of Hsp47 and Collagen in Hereditary Gingival Fibromatosis is Modulated by Stress and Terminal Procollagen N-Propeptides. <i>Connective Tissue Research</i> , 1999, 40, 237-249.	2.3	26
50	Alteration in expression of MMP-1 and MMP-2 but not TIMP-1 and TIMP-2 in hereditary gingival fibromatosis is mediated by TGF- β 1 autocrine stimulation. <i>Journal of Periodontal Research</i> , 1999, 34, 457-463.	2.7	67
51	Cell surface colligin/Hsp47 associates with tetraspanin protein CD9 in epidermoid carcinoma cell lines. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 248-258.		33
52	Hsp47 Binds to the KDEL Receptor and Cell Surface Expression is Modulated by Cytoplasmic and Endosomal pH. <i>Connective Tissue Research</i> , 1998, 37, 105-119.	2.3	25
53	Hsp47 and Other ER-Resident Molecular Chaperones Form Heterocomplexes with Each Other and with Collagen Type IV Chains. <i>Connective Tissue Research</i> , 1996, 33, 265-273.	2.3	27
54	Endoplasmic reticulum protein HSP47 binds specifically to the N-Terminal globular domain of the amino-propeptide of the procollagen I α 1(I)-chain. <i>Journal of Cellular Biochemistry</i> , 1995, 59, 350-367.	2.6	36

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55	Hsp47 and Cyclophilin B Traverse the Endoplasmic Reticulum with Procollagen into Pre-Golgi Intermediate Vesicles. <i>Journal of Biological Chemistry</i> , 1995, 270, 18323-18328.	3.4	106
56	Heat shock (stress) proteins and ^{35}S T lymphocytes in oral lichen planus. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1995, 80, 698-704.	1.4	45
57	Association of Hsp47, Grp78, and Grp94 with procollagen supports the successive or coupled action of molecular chaperones. <i>Journal of Cellular Biochemistry</i> , 1994, 56, 518-526.	2.6	68
58	Decrease of Heat Shock Protein 27/28 with Heat Stress in HTLV-I-Transformed Cells. <i>Experimental and Molecular Pathology</i> , 1994, 60, 147-157.	2.1	0
59	Loss of heterozygosity involving the APC gene in oral squamous cell carcinomas. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994, 77, 260-263.	0.6	37
60	Loss of heterozygosity of p53 in oral cancers demonstrated by the polymerase chain reaction. <i>Cancer</i> , 1993, 71, 1933-1937.	4.1	49
61	HSP 47 Is localized to regions of type I collagen production in developing murine femurs and molars. <i>Connective Tissue Research</i> , 1993, 29, 273-286.	2.3	47
62	Lead inhibits secretion of osteonectin/SPARC without significantly altering collagen or Hsp47 production in osteoblast-like ROS 172.8 cells. <i>Toxicology and Applied Pharmacology</i> , 1992, 116, 240-247.	2.8	42
63	Human Periodontal Cells Initiate Mineral-Like Nodules In Vitro. <i>Journal of Periodontology</i> , 1991, 62, 499-503.	3.4	202
64	Use of a phosphophoryn-Ca ²⁺ -collagen composition that mimics a mineralization front in uncortical defects in long bones. <i>Journal of Biomedical Materials Research Part B</i> , 1991, 25, 609-619.	3.1	7
65	Diverse forms of stress results in changes in cellular levels of osteonectin/SPARC without altering mRNA levels in osteoligament cells. <i>Calcified Tissue International</i> , 1991, 49, 58-62.	3.1	15
66	Stress Proteins in Development And Disease. <i>Critical Reviews in Oral Biology and Medicine</i> , 1990, 1, 235-245.	4.4	6
67	Persistent spreading of ligament cells on osteopontin/bone sialoprotein-I or collagen enhances tolerance to heat shock. <i>Experimental Cell Research</i> , 1990, 188, 105-110.	2.6	29
68	Expression of constitutive and inducible HSP70 and HSP47 is enhanced in cells persistently spread on OPN1 or collagen. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 135-142.	2.1	21
69	Cutaneous Papillomatous Hyperplasia in Cyclosporine-A Treated Beagles. <i>Journal of Investigative Dermatology</i> , 1989, 93, 224-230.	0.7	39
70	Cell Attachment Activity of the 44 Kilodalton Bone Phosphoprotein is not Restricted to Bone Cells. <i>Matrix Biology</i> , 1989, 9, 49-54.	1.7	85
71	Human bone sialoprotein I and II enhance fibroblast attachment in vitro. <i>Calcified Tissue International</i> , 1988, 43, 50-53.	3.1	123
72	Antibodies to HTLV-1 in Saliva of Seropositive Individuals from Japan. <i>Viral Immunology</i> , 1987, 1, 241-246.	1.3	8

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73	Immunogold staining of microtubules in resting and activated platelets. American Journal of Hematology, 1987, 24, 177-188.	4.1	14
74	Mechanism of fibroblast attachment to bone extracellular matrix: Role of a 44 kilodalton bone phosphoprotein. Journal of Bone and Mineral Research, 1987, 2, 259-265.	2.8	113
75	Immunohistochemical identification of alpha-1-antitrypsin, alpha-1-antichymotrypsin, and lysozyme in focal hyperplastic gingivitis. Oral Surgery, Oral Medicine, and Oral Pathology, 1985, 59, 167-171.	0.6	3
76	Abnormal binding of negatively charged serum proteins to diabetic basement membranes is largely a systemic phenomenon. Virchows Archiv A, Pathological Anatomy and Histopathology, 1984, 405, 141-154.	1.4	6
77	Electron-Microscopical Studies of Conformational Changes in Dentinal Phosphophoryn. Collagen and Related Research, 1983, 3, 505-510.	2.0	10
78	The interaction of bovine dentine phosphophoryn and collagen during fibrillogenesis of collagen in vitro. BBA - Proteins and Proteomics, 1983, 742, 49-53.	2.1	12
79	Liposarcoma of the oral cavity. Clinical, tissue culture, and ultrastructure study of a case. Journal of Oral Pathology and Medicine, 1982, 11, 263-275.	2.7	28
80	Interaction of Lipopolysaccharides, Glycolipid, and Lipid A with Acid Soluble Basement Membrane Collagen During Thermal Aggregation. Collagen and Related Research, 1981, 1, 287-293.	2.0	2
81	Thermal stability of acid-soluble basement membrane collagen aggregates. Biopolymers, 1981, 20, 2695-2700.	2.4	1
82	The Role of Intracellular Lysosomal Enzymes in the Autocellular-surveillance of Unhydroxylated Collagens in Dermal and Gingival Fibroblasts. Journal of Dental Research, 1981, 60, 1045-1052.	5.2	6
83	Granulomatous Gingivitis in Anderson-Fabry Disease. Journal of Periodontology, 1980, 51, 95-101.	3.4	10
84	Immunohistochemical Localization of C-chain Collagen Peptides in Gingiva and the Dental-epithelial Attachment. Journal of Dental Research, 1980, 59, 1997-1998.	5.2	4
85	Collagen synthesis and turnover following particle phagocytosis in dermal fibroblasts. Nucleic Acids and Protein Synthesis, 1980, 607, 161-170.	1.7	5
86	Malignant melanotic neuroectodermal tumor of infancy. A clinical, pathologic, ultrastructural and tissue culture study. Cancer, 1979, 43, 1389-1410.	4.1	146
87	Expression of melanoma neutral proteinase and collagenase potential by endocytosis. Biochemical and Biophysical Research Communications, 1978, 83, 144-150.	2.1	5
88	Clinical, histologic, cytologic, and ultrastructural characteristics of the oral lesions from hereditary mucoepithelial dysplasia. Oral Surgery, Oral Medicine, and Oral Pathology, 1978, 46, 645-657.	0.6	25
89	Histopathology and electron and immunofluorescence microscopy of gingivitis granulomatosa associated with glossitis and cheilitis in a case of Anderson-Fabry disease. Oral Surgery, Oral Medicine, and Oral Pathology, 1978, 46, 540-554.	0.6	11
90	Control of myogenic fusion in B.W. 10139 mouse rhabdomyosarcoma by calcium and cyclic AMP. Experimental and Molecular Pathology, 1977, 26, 302-309.	2.1	0

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91	Some Inherited Conditions Affecting Only Calcified Dental Tissue. , 1977, , 16-23.		1
92	Systemic Inherited Disorders with Dental Involvement. , 1977, , 24-43.		2
93	Glycosaminoglycans of predentin, peritubular dentin, and dentin: A biochemical and electron microscopic study. Oral Surgery, Oral Medicine, and Oral Pathology, 1976, 41, 623-630.	0.6	8
94	Globodontia in the otodontal syndrome. Oral Surgery, Oral Medicine, and Oral Pathology, 1976, 41, 472-483.	0.6	27
95	Glycosaminoglycans of EDTA soluble and insoluble dentin in dentinogenesis imperfecta Type I. Oral Surgery, Oral Medicine, and Oral Pathology, 1976, 41, 753-757.	0.6	5
96	The acro-osteolysis syndrome: Morphologic and biochemical studies. Journal of Pediatrics, 1976, 88, 573-580.	1.8	71
97	Influence of Prostaglandins E1, E2, and Arachidonate on Melanosomes in Melanocytes and Keratinocytes of Anagen Hair Bulbs in Vitro. Journal of Investigative Dermatology, 1975, 64, 332-337.	0.7	19
98	Electron optic analysis of human dentin in hypophosphatemic vitamin D-resistant rickets (Report of a) Tj ETQq0 0 0,rgBT /Overlock 10 T	2.7	8
99	Autosomal recessive pigmented hypomaturation amelogenesis imperfecta. Oral Surgery, Oral Medicine, and Oral Pathology, 1973, 36, 367-382.	0.6	39
100	Taurodontism, diminished root formation, and microcephalic dwarfism. Oral Surgery, Oral Medicine, and Oral Pathology, 1973, 36, 231-235.	0.6	28
101	An electron optic analysis and explanation for the etiology of dentinal dysplasia. Oral Surgery, Oral Medicine, and Oral Pathology, 1972, 33, 763-771.	0.6	38