

John J Sauk

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.

104 papers	3,645 citations	33 h-index	57 g-index
105 ext. papers	3,844 ext. citations	5.3 avg, IF	4.49 L-index

#	Paper	IF	Citations
104	Understanding the complex pathogenesis of oral cancer: A comprehensive review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021 , 132, 566-579	2	2
103	Classification, Grading, and Staging of Salivary Gland Tumors 2021 , 225-267		
102	Molecular markers associated with development and progression of potentially premalignant oral epithelial lesions: Current knowledge and future implications. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018 , 125, 650-669	2	47
101	Classification, Grading, and Staging of Salivary Gland Tumors 2015 , 163-202		
100	Are we on the brink of nonsurgical treatment for ameloblastoma?. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 110, 68-78		29
99	Cyclic acetal hydroxyapatite nanocomposites for orbital bone regeneration. <i>Tissue Engineering - Part A</i> , 2010 , 16, 55-65	3.9	14
98	Challenges associated with regeneration of orbital floor bone. <i>Tissue Engineering - Part B: Reviews</i> , 2010 , 16, 541-50	7.9	13
97	Characterization of cyclic acetal hydroxyapatite nanocomposites for craniofacial tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 94, 408-18	5.4	15
96	Tissue response and orbital floor regeneration using cyclic acetal hydrogels. <i>Journal of Biomedical Materials Research - Part A</i> , 2009 , 90, 819-29	5.4	28
95	Immunohistochemical expression of the oncogenic molecules active Stat3 and survivin in benign and malignant salivary gland tumors. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 837-43		7
94	The oncogenic effects of constitutive Stat3 signaling in salivary gland cancer cells are mediated by survivin and modulated by the NSAID sulindac. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 826-36		5
93	Novel adenoviral gene delivery system targeted against head and neck cancer. <i>Laryngoscope</i> , 2008 , 118, 650-8	3.6	13
92	Cyclic acetal hydrogel system for bone marrow stromal cell encapsulation and osteodifferentiation. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 86, 662-70	5.4	47
91	Sulindac induces apoptosis and inhibits tumor growth in vivo in head and neck squamous cell carcinoma. <i>Neoplasia</i> , 2007 , 9, 192-9	6.4	32
90	High mobility group A2 is a target for miRNA-98 in head and neck squamous cell carcinoma. <i>Molecular Cancer</i> , 2007 , 6, 5	42.1	236
89	Monomorphic post-transplant lymphoproliferative disorder of the tongue: case report and review of literature. <i>Diagnostic Pathology</i> , 2007 , 2, 49	3	8
88	Intraoral proliferative myositis: case report and literature review. <i>Head and Neck</i> , 2007 , 29, 416-20	4.2	14

87	Up-regulation of SIBLING proteins and correlation with cognate MMP expression in oral cancer. <i>Oral Oncology</i> , 2007 , 43, 920-32	4.4	41
86	Histopathological and lymphangiogenic parameters in relation to lymph node metastasis in early stage oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007 , 65, 475-84	1.8	61
85	Tissue engineering solutions for cleft palates. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007 , 65, 2503-11	1.8	70
84	Tonsil epithelial factors may influence oropharyngeal human immunodeficiency virus transmission. <i>American Journal of Pathology</i> , 2007 , 171, 571-9	5.8	14
83	Hypoxia-inducible factor-1alpha polymorphisms and TSC1/2 mutations are complementary in head and neck cancers. <i>Molecular Cancer</i> , 2006 , 5, 3	42.1	24
82	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, 625-31		44
81	COX-independent antineoplastic effects of sulindac in oral cancer are mediated by survivin down-regulation. <i>Anticancer Research</i> , 2006 , 26, 4103-13	2.3	9
80	Myofibromatosis: a case report with a unique clinical presentation. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005 , 99, 325-30		21
79	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, 716-26		43
78	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		55
77	Endostatin inhibits nitric oxide and diminishes VEGF and collagen XVIII in squamous carcinoma cells. <i>International Journal of Cancer</i> , 2005 , 114, 195-201	7.5	10
76	Hsp47 a novel collagen binding serpin chaperone, autoantigen and therapeutic target. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 107-18	2.8	62
75	Mammalian target of rapamycin, a molecular target in squamous cell carcinomas of the head and neck. <i>Cancer Research</i> , 2005 , 65, 9953-61	10.1	190
74	Water-soluble polymers for targeted drug delivery to human squamous carcinoma of head and neck. <i>Journal of Drug Targeting</i> , 2005 , 13, 189-97	5.4	38
73	Persistent activation of the Akt pathway in head and neck squamous cell carcinoma: a potential target for UCN-01. <i>Clinical Cancer Research</i> , 2004 , 10, 4029-37	12.9	144
72	Estrogen suppression induces papillary gingival overgrowth in pregnant baboons. <i>Journal of Periodontology</i> , 2004 , 75, 693-701	4.6	6
71	Targeting of epidermal growth factor receptor by cyclopentenone prostaglandin 15-Deoxy-Delta12,14-prostaglandin J2 in human oral squamous carcinoma cells. <i>Cancer Letters</i> , 2004 , 211, 97-103	9.9	6
70	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, 476-90		28

69	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, 24874-80	5.4	307
68	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, 574-86	1.9	16
67	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, 431-7	3.3	13
66	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, 705-9		43
65	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, 42-7		34
64	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, 566-72		31
63	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	1.9	27
62	Biomarkers predictive of lymph node metastases in oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2002 , 60, 142-7; discussion 147-8	1.8	34
61	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, 201-8	4.4	47
60	PPARgamma-mediated antineoplastic effect of NSAID sulindac on human oral squamous carcinoma cells. <i>International Journal of Cancer</i> , 2002 , 98, 817-23	7.5	43
59	Inhibition of Cysteine Proteinases by Autolytic Digestion is Mediated by CBP2/Hsp47. <i>Connective Tissue Research</i> , 2002 , 43, 589-594	3.3	3
58	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	10.1	22
57	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	2.3	12
56	Non-natural CBP2 binding peptides and peptomers modulate carcinoma cell adhesion and invasion. <i>Journal of Cellular Biochemistry</i> , 2001 , 82, 145-54	4.7	9
55	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		26
54	Binding motifs of CBP2 a potential cell surface target for carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2000 , 78, 251-263	4.7	16
53	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, 237-49	3.3	25
52	Alteration in expression of MMP-1 and MMP-2 but not TIMP-1 and TIMP-2 in hereditary gingival fibromatosis is mediated by TGF-beta 1 autocrine stimulation. <i>Journal of Periodontal Research</i> , 1999 , 34, 457-63	4.3	58

51	Cell surface colligin/Hsp47 associates with tetraspanin protein CD9 in epidermoid carcinoma cell lines. <i>Journal of Cellular Biochemistry</i> , 1999 , 73, 248-58	4.7	30
50	Hsp47 binds to the KDEL receptor and cell surface expression is modulated by cytoplasmic and endosomal pH. <i>Connective Tissue Research</i> , 1998 , 37, 105-19	3.3	21
49	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, 265-73	3.3	24
48	Hsp47 and cyclophilin B traverse the endoplasmic reticulum with procollagen into pre-Golgi intermediate vesicles. A role for Hsp47 and cyclophilin B in the export of procollagen from the endoplasmic reticulum. <i>Journal of Biological Chemistry</i> , 1995 , 270, 18323-8	5.4	90
47	Heat shock (stress) proteins and gamma delta T lymphocytes in oral lichen planus. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1995 , 80, 698-704		37
46	Endoplasmic reticulum protein Hsp47 binds specifically to the N-terminal globular domain of the amino-propeptide of the procollagen I alpha 1 (I)-chain. <i>Journal of Cellular Biochemistry</i> , 1995 , 59, 350-67	4.7	31
45	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, 518-26	4.7	60
44	Decrease of heat shock protein 27/28 with heat stress in HTLV-I-transformed cells. <i>Experimental and Molecular Pathology</i> , 1994 , 60, 147-57	4.4	
43	Loss of heterozygosity involving the APC gene in oral squamous cell carcinomas. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994 , 77, 260-3		29
42	Hsp 47 is localized to regions of type I collagen production in developing murine femurs and molars. <i>Connective Tissue Research</i> , 1993 , 29, 273-86	3.3	42
41	Loss of heterozygosity of p53 in oral cancers demonstrated by the polymerase chain reaction. <i>Cancer</i> , 1993 , 71, 1933-7	6.4	44
40	Lead inhibits secretion of osteonectin/SPARC without significantly altering collagen or Hsp47 production in osteoblast-like ROS 17/2.8 cells. <i>Toxicology and Applied Pharmacology</i> , 1992 , 116, 240-7	4.6	30
39	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, 609-19		5
38	Diverse forms of stress result in changes in cellular levels of osteonectin/SPARC without altering mRNA levels in osteoligament cells. <i>Calcified Tissue International</i> , 1991 , 49, 58-62	3.9	13
37	Human periodontal cells initiate mineral-like nodules in vitro. <i>Journal of Periodontology</i> , 1991 , 62, 499-503	3.6	185
36	Stress proteins in development and disease. <i>Critical Reviews in Oral Biology and Medicine</i> , 1990 , 1, 235-45		5
35	Persistent spreading of ligament cells on osteopontin/bone sialoprotein-I or collagen enhances tolerance to heat shock. <i>Experimental Cell Research</i> , 1990 , 188, 105-10	4.2	26
34	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, 135-42	3.4	20

33	Cutaneous papillomatous hyperplasia in cyclosporine-A treated beagles. <i>Journal of Investigative Dermatology</i> , 1989 , 93, 224-30	4.3	35
32	Cell attachment activity of the 44 kilodalton bone phosphoprotein is not restricted to bone cells. <i>Matrix Biology</i> , 1989 , 9, 49-54		79
31	Human bone sialoprotein I and II enhance fibroblast attachment in vitro. <i>Calcified Tissue International</i> , 1988 , 43, 50-3	3.9	119
30	Mechanism of fibroblast attachment to bone extracellular matrix: role of a 44 kilodalton bone phosphoprotein. <i>Journal of Bone and Mineral Research</i> , 1987 , 2, 259-65	6.3	98
29	Antibodies to HTLV-1 in saliva of seropositive individuals from Japan. <i>Viral Immunology</i> , 1987 , 1, 241-6	1.7	6
28	Immunogold staining of microtubules in resting and activated platelets. <i>American Journal of Hematology</i> , 1987 , 24, 177-88	7.1	12
27	Immunohistochemical identification of alpha-1-antitrypsin, alpha-1-antichymotrypsin, and lysozyme in focal hyperplastic gingivitis. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1985 , 59, 167-71		3
26	Abnormal binding of negatively charged serum proteins to diabetic basement membranes is largely a systemic phenomenon. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1984 , 405, 141-54		6
25	Electron-microscopical studies of conformational changes in dentinal phosphophoryn. <i>Collagen and Related Research</i> , 1983 , 3, 505-10		8
24	The interaction of bovine dentine phosphophoryn and collagen during fibrillogenesis of collagen in vitro. <i>BBA - Proteins and Proteomics</i> , 1983 , 742, 49-53		12
23	Liposarcoma of the oral cavity. Clinical, tissue culture, and ultrastructure study of a case. <i>Journal of Oral Pathology and Medicine</i> , 1982 , 11, 263-75	3.3	24
22	Interactions of lipopolysaccharides, glycolipid, lipid A with acid soluble basement membrane collagen during thermal aggregation. <i>Collagen and Related Research</i> , 1981 , 1, 287-93		2
21	Thermal stability of acid-soluble basement membrane collagen aggregates. <i>Biopolymers</i> , 1981 , 20, 2695-700		1
20	The role of intracellular lysosomal enzymes in the autocellular-surveillance of unhydroxylated collagens in dermal and gingival fibroblasts. <i>Journal of Dental Research</i> , 1981 , 60, 1045-52	8.1	6
19	Granulomatous gingivitis in Anderson-Fabry disease. <i>Journal of Periodontology</i> , 1980 , 51, 95-101	4.6	9
18	Immunohistochemical localization of C-chain collagen peptides in gingiva and the dental-epithelial attachment. <i>Journal of Dental Research</i> , 1980 , 59, 1997-8	8.1	4
17	Collagen synthesis and turnover following particle phagocytosis in dermal fibroblasts. <i>Nucleic Acids and Protein Synthesis</i> , 1980 , 607, 161-70		4
16	Malignant melanotic neuroectodermal tumor of infancy: a clinical, pathologic, ultrastructural and tissue culture study. <i>Cancer</i> , 1979 , 43, 1389-410	6.4	135

15	Expression of melanoma neutral proteinase and collagenase potential by endocytosis. <i>Biochemical and Biophysical Research Communications</i> , 1978 , 83, 144-50	3-4	5
14	Clinical, histologic, cytologic, and ultrastructural characteristics of the oral lesions from hereditary mucoepithelial dysplasia. A disease of gap junction and desmosome formation. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1978 , 46, 645-57		20
13	Histopathology and electron and immunofluorescence microscopy of gingivitis granulomatosa associated with glossitis and cheilitis in a case of Anderson-Fabry disease. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1978 , 46, 540-54		9
12	Control of myogenic fusion in B.W. 10139 mouse rhabdomyosarcoma by calcium and cyclic AMP;. <i>Experimental and Molecular Pathology</i> , 1977 , 26, 302-9	4-4	
11	Some Inherited Conditions Affecting Only Calcified Dental Tissue 1977 , 16-23		1
10	Systemic Inherited Disorders with Dental Involvement 1977 , 24-43		2
9	Glycosaminoglycans of predentin, peritubular dentin, and dentin: a biochemical and electron microscopic study. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1976 , 41, 623-30		7
8	Globodontia in the otodontal syndrome. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1976 , 41, 472-83		23
7	Glycosaminoglycans of EDTA soluble and insoluble dentin in dentinogenesis imperfecta type I. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1976 , 41, 753-7		4
6	The acro-osteolysis syndrome: Morphologic and biochemical studies. <i>Journal of Pediatrics</i> , 1976 , 88, 573-80		64
5	Influence of prostaglandins E1, E2, and arachidonate on melanosomes in melanocytes and keratinocytes of anagen hair bulbs in vitro. <i>Journal of Investigative Dermatology</i> , 1975 , 64, 332-7	4-3	15
4	Electron optic analysis of human dentin in hypophosphatemic vitamin D-resistant rickets (report of a kindred with consanguinity). <i>Journal of Oral Pathology and Medicine</i> , 1973 , 2, 203-14	3-3	6
3	Autosomal recessive pigmented hypomaturation amelogenesis imperfecta. Report of a kindred. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1973 , 36, 367-82		32
2	Taurodontism, diminished root formation, and microcephalic dwarfism. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1973 , 36, 231-5		25
1	An electron optic analysis and explanation for the etiology of dentinal dysplasia. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1972 , 33, 763-71		35