

Tsuyoshi Fujita

List of Publications by Citations

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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.

49
papers

778
citations

18
h-index

25
g-index

50
ext. papers

928
ext. citations

4.5
avg, IF

3.38
L-index

#	Paper	IF	Citations
49	Expression of IL-1 beta and IL-8 by human gingival epithelial cells in response to <i>Actinobacillus actinomycetemcomitans</i> . <i>Cytokine</i> , 2001 , 14, 152-61	4	60
48	Characteristics of high-molecular-weight hyaluronic acid as a brain-derived neurotrophic factor scaffold in periodontal tissue regeneration. <i>Tissue Engineering - Part A</i> , 2011 , 17, 955-67	3.9	53
47	Brain-derived neurotrophic factor stimulates bone/cementum-related protein gene expression in cementoblasts. <i>Journal of Biological Chemistry</i> , 2008 , 283, 16259-67	5.4	43
46	Brain-derived neurotrophic factor induces migration of endothelial cells through a TrkB-ERK-integrin α 5 β -FAK cascade. <i>Journal of Cellular Physiology</i> , 2012 , 227, 2123-9	7	40
45	Brain-derived neurotrophic factor protects cementoblasts from serum starvation-induced cell death. <i>Journal of Cellular Physiology</i> , 2009 , 221, 696-706	7	31
44	Xenotransplantation of interferon-gamma-pretreated clumps of a human mesenchymal stem cell/extracellular matrix complex induces mouse calvarial bone regeneration. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 101	8.3	29
43	Differential effects of growth factors and cytokines on the synthesis of SPARC, DNA, fibronectin and alkaline phosphatase activity in human periodontal ligament cells. <i>Cell Biology International</i> , 2004 , 28, 281-6	4.5	29
42	Clumps of a mesenchymal stromal cell/extracellular matrix complex can be a novel tissue engineering therapy for bone regeneration. <i>Cytotherapy</i> , 2015 , 17, 860-73	4.8	28
41	Irsogladine maleate influences the response of gap junctional intercellular communication and IL-8 of human gingival epithelial cells following periodontopathogenic bacterial challenge. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 333, 502-7	3.4	28
40	Involvement of smad2 and Erk/Akt cascade in TGF- β -induced apoptosis in human gingival epithelial cells. <i>Cytokine</i> , 2015 , 75, 165-73	4	25
39	Introduction of a mixture of β -tricalcium phosphate into a complex of bone marrow mesenchymal stem cells and type I collagen can augment the volume of alveolar bone without impairing cementum regeneration. <i>Journal of Periodontology</i> , 2015 , 86, 456-64	4.6	25
38	Irsogladine maleate regulates neutrophil migration and E-cadherin expression in gingival epithelium stimulated by <i>Aggregatibacter actinomycetemcomitans</i> . <i>Biochemical Pharmacology</i> , 2010 , 79, 1496-505	6	24
37	Regulation of defensive function on gingival epithelial cells can prevent periodontal disease. <i>Japanese Dental Science Review</i> , 2018 , 54, 66-75	6.8	22
36	Regulation of IL-8 by Irsogladine maleate is involved in abolishment of <i>Actinobacillus actinomycetemcomitans</i> -induced reduction of gap-junctional intercellular communication. <i>Cytokine</i> , 2006 , 34, 271-7	4	22
35	SPARC stimulates the synthesis of OPG/OCIF, MMP-2 and DNA in human periodontal ligament cells. <i>Journal of Oral Pathology and Medicine</i> , 2002 , 31, 345-52	3.3	20
34	Cryopreserved clumps of mesenchymal stem cell/extracellular matrix complexes retain osteogenic capacity and induce bone regeneration. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 73	8.3	19
33	CD38 cleavage in fMLP- and IL-8-induced chemotaxis is dependent on p38 MAP kinase but independent of p44/42 MAP kinase. <i>Cellular Signalling</i> , 2005 , 17, 167-75	4.9	19

32	BDNF mimetic compound LM22A-4 regulates cementoblast differentiation via the TrkB-ERK/Akt signaling cascade. <i>International Immunopharmacology</i> , 2014 , 19, 245-52	5.8	18
31	Glycyrrhizic acid suppresses inflammation and reduces the increased glucose levels induced by the combination of Porphyromonas gulae and ligature placement in diabetic model mice. <i>International Immunopharmacology</i> , 2019 , 68, 30-38	5.8	18
30	Smad2 is involved in the apoptosis of murine gingival junctional epithelium associated with inhibition of Bcl-2. <i>Archives of Oral Biology</i> , 2012 , 57, 1567-73	2.8	17
29	Neodymium-doped yttrium-aluminium-garnet laser irradiation abolishes the increase in interleukin-6 levels caused by peptidoglycan through the p38 mitogen-activated protein kinase pathway in human pulp cells. <i>Journal of Endodontics</i> , 2009 , 35, 373-6	4.7	16
28	Effects of transforming growth factor-beta 1 and fibronectin on SPARC expression in cultures of human periodontal ligament cells. <i>Cell Biology International</i> , 2002 , 26, 1065-72	4.5	15
27	Type I collagen deposition via osteoinduction ameliorates YAP/TAZ activity in 3D floating culture clumps of mesenchymal stem cell/extracellular matrix complexes. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 342	8.3	15
26	Irsogladine maleate regulates the inflammatory related genes in human gingival epithelial cells stimulated by Aggregatibacter actinomycetemcomitans. <i>International Immunopharmacology</i> , 2013 , 15, 340-7	5.8	13
25	Azithromycin recovers reductions in barrier function in human gingival epithelial cells stimulated with tumor necrosis factor- α <i>Archives of Oral Biology</i> , 2016 , 62, 64-9	2.8	11
24	Effect of Porphyromonas gingivalis infection on gut dysbiosis and resultant arthritis exacerbation in mouse model. <i>Arthritis Research and Therapy</i> , 2020 , 22, 249	5.7	11
23	Mobilization of TLR4 Into Lipid Rafts by Aggregatibacter Actinomycetemcomitans in Gingival Epithelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2016 , 39, 1777-1786	3.9	10
22	The involvement of C5a in the progression of experimental arthritis with Porphyromonas gingivalis infection in SKG mice. <i>Arthritis Research and Therapy</i> , 2018 , 20, 247	5.7	10
21	Clumps of Mesenchymal Stem Cell/Extracellular Matrix Complexes Generated with Xeno-Free Conditions Facilitate Bone Regeneration via Direct and Indirect Osteogenesis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
20	CD38 expression in neutrophils from patients with localized aggressive periodontitis. <i>Journal of Periodontology</i> , 2005 , 76, 1960-5	4.6	9
19	IL-6 Induced by Periodontal Inflammation Causes Neuroinflammation and Disrupts the Blood-Brain Barrier. <i>Brain Sciences</i> , 2020 , 10,	3.4	9
18	Brain-Derived Neurotrophic Factor Inhibits Intercellular Adhesion Molecule-1 Expression in Interleukin-1 β Treated Endothelial Cells. <i>Cell Biochemistry and Biophysics</i> , 2016 , 74, 399-406	3.2	8
17	Useful immunochromatographic assay of calprotectin in gingival crevicular fluid for diagnosis of diseased sites in patients with periodontal diseases. <i>Journal of Periodontology</i> , 2018 , 89, 67-75	4.6	8
16	A novel gingival overgrowth mouse model induced by the combination of CsA and ligature-induced inflammation. <i>Journal of Immunological Methods</i> , 2017 , 445, 31-36	2.5	7
15	Distinction Between Cell Proliferation and Apoptosis Signals Regulated by Brain-Derived Neurotrophic Factor in Human Periodontal Ligament Cells and Gingival Epithelial Cells. <i>Journal of Cellular Biochemistry</i> , 2016 , 117, 1543-55	4.7	7

14	Aggregatibacter actinomycetemcomitans outer membrane protein 29 (Omp29) induces TGF- β -regulated apoptosis signal in human gingival epithelial cells via fibronectin/integrin α /FAK cascade. <i>Cellular Microbiology</i> , 2016 , 18, 1723-1738	3.9	7
13	BDNF/HMW-HA complex as an adjunct to nonsurgical periodontal treatment of ligature-induced periodontitis in dogs. <i>Journal of Periodontology</i> , 2019 , 90, 98-109	4.6	7
12	Amphotericin B down-regulates Aggregatibacter actinomycetemcomitans-induced production of IL-8 and IL-6 in human gingival epithelial cells. <i>Cellular Immunology</i> , 2014 , 290, 201-8	4.4	7
11	Sequential process in brain-derived neurotrophic factor-induced functional periodontal tissue regeneration. <i>European Journal of Oral Sciences</i> , 2016 , 124, 141-50	2.3	6
10	Brain-Derived Neurotrophic Factor Inhibits Peptidoglycan-Induced Inflammatory Cytokine Expression in Human Dental Pulp Cells. <i>Inflammation</i> , 2017 , 40, 240-247	5.1	5
9	Optineurin regulates osteoblastogenesis through STAT1. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 525, 889-894	3.4	4
8	Relationship between periodontal inflammation and calcium channel blockers induced gingival overgrowth-a cross-sectional study in a Japanese population. <i>Clinical Oral Investigations</i> , 2019 , 23, 4099-4105	4.2	3
7	Multiple External Root Resorption of Teeth as a New Manifestation of Systemic Sclerosis-A Cross-Sectional Study in Japan. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
6	Irsogladine maleate regulates barrier function and neutrophil accumulation in the gingival epithelium. <i>Journal of Oral Biosciences</i> , 2012 , 54, 79-82	2.5	2
5	A large-scale observational study to investigate the current status of diabetic complications and their prevention in Japan (JDCP study 6): baseline dental and oral findings. <i>Diabetology International</i> , 2021 , 12, 52-61	2.3	2
4	Houttuynia cordata suppresses the Aggregatibacter actinomycetemcomitans-induced increase of inflammatory-related genes in cultured human gingival epithelial cells. <i>Journal of Dental Sciences</i> , 2015 , 10, 88-94	2.5	1
3	Aggressive periodontitis and NOD2 variants. <i>Journal of Human Genetics</i> , 2020 , 65, 841-846	4.3	1
2	Irsogladine maleate regulates gingival epithelial barrier function and intercellular communication in gingival epithelial cells. <i>Inflammation and Regeneration</i> , 2012 , 32, 107-111	10.9	1
1	The role of nuclear receptor 4A1 (NR4A1) in drug-induced gingival overgrowth. <i>FASEB Journal</i> , 2021 , 35, e21693	0.9	0