Tsuyoshi Fujita

List of Publications by Year in Descending Order

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	The role of nuclear receptor 4A1 (NR4A1) in drug-induced gingival overgrowth. *FASEB Journal*, **2021**, 35, e21693	0.9	0
48	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. *Diabetology International*, **2021**, 12, 52-61	2.3	2
47	Aggressive periodontitis and NOD2 variants. *Journal of Human Genetics*, **2020**, 65, 841-846	4.3	1
46	IL-6 Induced by Periodontal Inflammation Causes Neuroinflammation and Disrupts the Blood-Brain Barrier. *Brain Sciences*, **2020**, 10,	3.4	9
45	Effect of Porphyromonas gingivalis infection on gut dysbiosis and resultant arthritis exacerbation in mouse model. *Arthritis Research and Therapy*, **2020**, 22, 249	5.7	11
44	Optineurin regulates osteoblastogenesis through STAT1. *Biochemical and Biophysical Research Communications*, **2020**, 525, 889-894	3.4	4
43	Clumps of Mesenchymal Stem Cell/Extracellular Matrix Complexes Generated with Xeno-Free Conditions Facilitate Bone Regeneration via Direct and Indirect Osteogenesis. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	9
42	Relationship between periodontal inflammation and calcium channel blockers induced gingival overgrowth-a cross-sectional study in a Japanese population. *Clinical Oral Investigations*, **2019**, 23, 4099-4105	4.2	3
41	BDNF/HMW-HA complex as an adjunct to nonsurgical periodontal treatment of ligature-induced periodontitis in dogs. *Journal of Periodontology*, **2019**, 90, 98-109	4.6	7
40	Multiple External Root Resorption of Teeth as a New Manifestation of Systemic Sclerosis-A Cross-Sectional Study in Japan. *Journal of Clinical Medicine*, **2019**, 8,	5.1	3
39	Glycyrrhizic acid suppresses inflammation and reduces the increased glucose levels induced by the combination of Porphyromonas gulae and ligature placement in diabetic model mice. *International Immunopharmacology*, **2019**, 68, 30-38	5.8	18
38	Regulation of defensive function on gingival epithelial cells can prevent periodontal disease. *Japanese Dental Science Review*, **2018**, 54, 66-75	6.8	22
37	Cryopreserved clumps of mesenchymal stem cell/extracellular matrix complexes retain osteogenic capacity and induce bone regeneration. *Stem Cell Research and Therapy*, **2018**, 9, 73	8.3	19
36	Useful immunochromatographic assay of calprotectin in gingival crevicular fluid for diagnosis of diseased sites in patients with periodontal diseases. *Journal of Periodontology*, **2018**, 89, 67-75	4.6	8
35	The involvement of C5a in the progression of experimental arthritis with Porphyromonas gingivalis infection in SKG mice. *Arthritis Research and Therapy*, **2018**, 20, 247	5.7	10
34	Type I collagen deposition via osteoinduction ameliorates YAP/TAZ activity in 3D floating culture clumps of mesenchymal stem cell/extracellular matrix complexes. *Stem Cell Research and Therapy*, **2018**, 9, 342	8.3	15
33	A novel gingival overgrowth mouse model induced by the combination of CsA and ligature-induced inflammation. *Journal of Immunological Methods*, **2017**, 445, 31-36	2.5	7

32	Xenotransplantation of interferon-gamma-pretreated clumps of a human mesenchymal stem cell/extracellular matrix complex induces mouse calvarial bone regeneration. *Stem Cell Research and Therapy*, **2017**, 8, 101	8.3	29
31	Brain-Derived Neurotrophic Factor Inhibits Peptidoglycan-Induced Inflammatory Cytokine Expression in Human Dental Pulp Cells. *Inflammation*, **2017**, 40, 240-247	5.1	5
30	Brain-Derived Neurotrophic Factor Inhibits Intercellular Adhesion Molecule-1 Expression in Interleukin-1β-Treated Endothelial Cells. *Cell Biochemistry and Biophysics*, **2016**, 74, 399-406	3.2	8
29	Distinction Between Cell Proliferation and Apoptosis Signals Regulated by Brain-Derived Neurotrophic Factor in Human Periodontal Ligament Cells and Gingival Epithelial Cells. *Journal of Cellular Biochemistry*, **2016**, 117, 1543-55	4.7	7
28	Aggregatibacter actinomycetemcomitans outer membrane protein 29 (Omp29) induces TGF-β-regulated apoptosis signal in human gingival epithelial cells via fibronectin/integrinβ1/FAK cascade. *Cellular Microbiology*, **2016**, 18, 1723-1738	3.9	7
27	Azithromycin recovers reductions in barrier function in human gingival epithelial cells stimulated with tumor necrosis factor-α. *Archives of Oral Biology*, **2016**, 62, 64-9	2.8	11
26	Mobilization of TLR4 Into Lipid Rafts by Aggregatibacter Actinomycetemcomitans in Gingival Epithelial Cells. *Cellular Physiology and Biochemistry*, **2016**, 39, 1777-1786	3.9	10
25	Sequential process in brain-derived neurotrophic factor-induced functional periodontal tissue regeneration. *European Journal of Oral Sciences*, **2016**, 124, 141-50	2.3	6
24	Clumps of a mesenchymal stromal cell/extracellular matrix complex can be a novel tissue engineering therapy for bone regeneration. *Cytotherapy*, **2015**, 17, 860-73	4.8	28
23	Involvement of smad2 and Erk/Akt cascade in TGF-β1-induced apoptosis in human gingival epithelial cells. *Cytokine*, **2015**, 75, 165-73	4	25
22	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. *Journal of Periodontology*, **2015**, 86, 456-64	4.6	25
21	Houttuynia cordata suppresses the Aggregatibacter actinomycetemcomitans-induced increase of inflammatory-related genes in cultured human gingival epithelial cells. *Journal of Dental Sciences*, **2015**, 10, 88-94	2.5	1
20	Amphotericin B down-regulates Aggregatibacter actinomycetemcomitans-induced production of IL-8 and IL-6 in human gingival epithelial cells. *Cellular Immunology*, **2014**, 290, 201-8	4.4	7
19	BDNF mimetic compound LM22A-4 regulates cementoblast differentiation via the TrkB-ERK/Akt signaling cascade. *International Immunopharmacology*, **2014**, 19, 245-52	5.8	18
18	Irsogladine maleate regulates the inflammatory related genes in human gingival epithelial cells stimulated by Aggregatibacter actinomycetemcomitans. *International Immunopharmacology*, **2013**, 15, 340-7	5.8	13
17	Brain-derived neurotrophic factor induces migration of endothelial cells through a TrkB-ERK-integrin αVβ3-FAK cascade. *Journal of Cellular Physiology*, **2012**, 227, 2123-9	7	40
16	Smad2 is involved in the apoptosis of murine gingival junctional epithelium associated with inhibition of Bcl-2. *Archives of Oral Biology*, **2012**, 57, 1567-73	2.8	17
15	Irsogladine maleate regulates barrier function and neutrophil accumulation in the gingival epithelium. *Journal of Oral Biosciences*, **2012**, 54, 79-82	2.5	2

14	Irsogladine maleate regulates gingival epithelial barrier function and intercellular communication in gingival epithelial cells. *Inflammation and Regeneration*, **2012**, 32, 107-111	10.9	1
13	Characteristics of high-molecular-weight hyaluronic acid as a brain-derived neurotrophic factor scaffold in periodontal tissue regeneration. *Tissue Engineering - Part A*, **2011**, 17, 955-67	3.9	53
12	Irsogladine maleate regulates neutrophil migration and E-cadherin expression in gingival epithelium stimulated by Aggregatibacter actinomycetemcomitans. *Biochemical Pharmacology*, **2010**, 79, 1496-505	6	24
11	Brain-derived neurotrophic factor protects cementoblasts from serum starvation-induced cell death. *Journal of Cellular Physiology*, **2009**, 221, 696-706	7	31
10	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. *Journal of Endodontics*, **2009**, 35, 373-6	4.7	16
9	Brain-derived neurotrophic factor stimulates bone/cementum-related protein gene expression in cementoblasts. *Journal of Biological Chemistry*, **2008**, 283, 16259-67	5.4	43
8	Regulation of IL-8 by Irsogladine maleate is involved in abolishment of Actinobacillus actinomycetemcomitans-induced reduction of gap-junctional intercellular communication. *Cytokine* , **2006**, 34, 271-7	4	22
7	CD38 expression in neutrophils from patients with localized aggressive periodontitis. *Journal of Periodontology*, **2005**, 76, 1960-5	4.6	9
6	Irsogladine maleate influences the response of gap junctional intercellular communication and IL-8 of human gingival epithelial cells following periodontopathogenic bacterial challenge. *Biochemical and Biophysical Research Communications*, **2005**, 333, 502-7	3.4	28
5	CD38 cleavage in fMLP- and IL-8-induced chemotaxis is dependent on p38 MAP kinase but independent of p44/42 MAP kinase. *Cellular Signalling*, **2005**, 17, 167-75	4.9	19
4	Differential effects of growth factors and cytokines on the synthesis of SPARC, DNA, fibronectin and alkaline phosphatase activity in human periodontal ligament cells. *Cell Biology International*, **2004**, 28, 281-6	4.5	29
3	Effects of transforming growth factor-beta 1 and fibronectin on SPARC expression in cultures of human periodontal ligament cells. *Cell Biology International*, **2002**, 26, 1065-72	4.5	15
2	SPARC stimulates the synthesis of OPG/OCIF, MMP-2 and DNA in human periodontal ligament cells. *Journal of Oral Pathology and Medicine*, **2002**, 31, 345-52	3.3	20
1	Expression of IL-1 beta and IL-8 by human gingival epithelial cells in response to Actinobacillus actinomycetemcomitans. *Cytokine*, **2001**, 14, 152-61	4	60