Toshiaki Nakamura

List of Publications by Year
in descending order

28	415	686830 13	752256 20
papers	citations	h-index	g-index

28	28	28	564
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of growth/differentiation factor-5 on human periodontal ligament cells. Journal of Periodontal Research, 2003, 38, 597-605.	1.4	76
2	Comparison of the effects of recombinant human bone morphogenetic protein-2 and -9 on bone formation in rat calvarial critical-size defects. Clinical Oral Investigations, 2017, 21, 2671-2679.	1.4	31
3	Favorable Periodontal Healing of 1-Wall Infrabony Defects After Application of Calcium Phosphate Cement Wall Alone or in Combination With Enamel Matrix Derivative: A Pilot Study With Canine Mandibles. Journal of Periodontology, 2007, 78, 889-898.	1.7	28
4	Co-stimulation with bone morphogenetic protein-9 and FK506 induces remarkable osteoblastic differentiation in rat dedifferentiated fat cells. Biochemical and Biophysical Research Communications, 2013, 440, 289-294.	1.0	28
5	Detection of Fusobacterium nucleatum in chorionic tissues of highâ€risk pregnant women. Journal of Clinical Periodontology, 2012, 39, 417-424.	2.3	26
6	Site-level progression of periodontal disease during a follow-up period. PLoS ONE, 2017, 12, e0188670.	1.1	26
7	Recombinant human bone morphogenetic proteinâ€9 potently induces osteogenic differentiation of human periodontal ligament fibroblasts. European Journal of Oral Sciences, 2016, 124, 151-157.	0.7	23
8	Healing of buccal gingival recessions following treatment with coronally advanced flap alone or combined with a crossâ€linked hyaluronic acid gel. An experimental study in dogs. Journal of Clinical Periodontology, 2021, 48, 570-580.	2.3	20
9	Lowâ€intensity pulsed ultrasound promotes bone morphogenic protein 9â€induced osteogenesis and suppresses inhibitory effects of inflammatory cytokines on cellular responses via Rhoâ€associated kinase 1 in human periodontal ligament fibroblasts. Journal of Cellular Biochemistry, 2019, 120, 14657-14669.	1.2	19
10	Effects of EMD liquid (Osteogain) on periodontal healing in class III furcation defects in monkeys. Journal of Clinical Periodontology, 2017, 44, 298-307.	2.3	18
11	Involvement of angiotensin II type 1 receptors in interleukin-1Î²-induced interleukin-6 production in human gingival fibroblasts. European Journal of Oral Sciences, 2011, 119, 345-351.	0.7	15
12	Bone healing capabilities of recombinant human bone morphogenetic protein-9 (rhBMP-9) with a chitosan or collagen carrier in rat calvarial defects. Dental Materials Journal, 2016, 35, 454-460.	0.8	15
13	Osteogenic potential of recombinant human bone morphogenetic protein-9/absorbable collagen sponge (rhBMP-9/ACS) in rat critical size calvarial defects. Clinical Oral Investigations, 2017, 21, 1659-1665.	1.4	13
14	Crossâ€linked hyaluronic acid gel with or without a collagen matrix in the treatment of class <scp>III</scp> furcation defects: A histologic and histomorphometric study in dogs. Journal of Clinical Periodontology, 2022, 49, 1079-1089.	2.3	11
15	Involvement of the phosphoinositide 3â€kinase/Akt signaling pathway in bone morphogenetic protein 9â€stimulated osteogenic differentiation and stromal cellâ€derived factor 1 production in human periodontal ligament fibroblasts. European Journal of Oral Sciences, 2017, 125, 119-126.	0.7	10
16	A Novel Mutation of the Cathepsin C Gene in a Thai Family With Papillon-LefÃ¨vre Syndrome. Journal of Periodontology, 2005, 76, 492-496.	1.7	8
17	Periodontitis promotes the expression of gingival transmembrane serine protease 2 (TMPRSS2), a priming protease for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Journal of Oral Biosciences, 2022, 64, 229-236.	0.8	8
18	Healing of twoâ€wall intraâ€bony defects treated with a novel EMDâ€liquidâ€"A preâ€clinical study in monkeys. Journal of Clinical Periodontology, 2017, 44, 1264-1273.	2.3	7

#	Article	IF	Citations
19	Comparison of periodontal wound healing/regeneration by recombinant human fibroblast growth factorâ€2 combined with Î²â€tricalcium phosphate, carbonate apatite, or deproteinized bovine bone mineral in a canine oneâ€wall intraâ€bony defect model. Journal of Clinical Periodontology, 2022, 49, 599-608.	2.3	7
20	Periodontal tissue regeneration after lowâ€intensity pulsed ultrasound stimulation with or without intraâ€marrow perforation in twoâ€wall intraâ€bony defectsâ€”A pilot study in dogs. Journal of Clinical Periodontology, 2020, 47, 54-63.	2.3	6
21	Estimation of the Periodontal Inflamed Surface Area by Simple Oral Examination. Journal of Clinical Medicine, 2021, 10, 723.	1.0	6
22	Effect of interleukinâ€1Î² on bone morphogenetic proteinâ€9â€induced osteoblastic differentiation of human periodontal ligament fibroblasts. European Journal of Oral Sciences, 2021, 129, e12792.	0.7	6
23	Prospective Longitudinal Changes in the Periodontal Inflamed Surface Area Following Active Periodontal Treatment for Chronic Periodontitis. Journal of Clinical Medicine, 2021, 10, 1165.	1.0	3
24	Enhanced bone formation of calvarial bone defects by low-intensity pulsed ultrasound and recombinant human bone morphogenetic protein-9: a preliminary experimental study in rats. Clinical Oral Investigations, 2021, 25, 5917-5927.	1.4	3
25	Relationship between Systemic Diseases and Periodontal Conditions: A Clinico-statistical Study. Journal of Japanese Society of Periodontology, 2005, 47, 250-257.	0.1	1
26	Association between periodontal diseases and obstetric and gynecological diseases. Journal of Japanese Society of Periodontology, 2012, 54, 5-10.	0.1	1
27	Development of a new model for training of initial periodontal therapy. Journal of Japanese Society of Periodontology, 2018, 60, 44-51.	0.1	0
28	The possibility of application of bone morphogenetic protein-9 (BMP-9) for the periodontal and bone regenerative therapy. Journal of Japanese Society of Periodontology, 2019, 61, 9-17.	0.1	0