

# Seiichi Yamano

## 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.

18  
papers

481  
citations

13  
h-index

18  
g-index

18  
ext. papers

536  
ext. citations

6.2  
avg, IF

3.23  
L-index

#	Paper	IF	Citations
18	Real-time assessment of guided bone regeneration in critical size mandibular bone defects in rats using collagen membranes with adjunct fibroblast growth factor-2. <i>Journal of Dental Sciences</i> , <b>2021</b> , 16, 1170-1181	2.5	2
17	Efficient siRNA delivery and gene silencing using a lipopolyptide hybrid vector mediated by a caveolae-mediated and temperature-dependent endocytic pathway. <i>Journal of Nanobiotechnology</i> , <b>2019</b> , 17, 11	9.4	17
16	Released fibroblast growth factor18 from a collagen membrane induces osteoblastic activity involved with downregulation of miR-133a and miR-135a. <i>Journal of Biomaterials Applications</i> , <b>2018</b> , 32, 1382-1391	2.9	6
15	The potential of stromal cell-derived factor-1 delivery using a collagen membrane for bone regeneration. <i>Journal of Biomaterials Applications</i> , <b>2017</b> , 31, 1049-1061	2.9	13
14	A collagen membrane containing osteogenic protein-1 facilitates bone regeneration in a rat mandibular bone defect. <i>Archives of Oral Biology</i> , <b>2017</b> , 84, 19-28	2.8	12
13	Ex vivo nonviral gene delivery of $\mu$ opioid receptor to attenuate cancer-induced pain. <i>Pain</i> , <b>2017</b> , 158, 240-251	8	15
12	Efficient in vivo gene delivery using modified Tat peptide with cationic lipids. <i>Biotechnology Letters</i> , <b>2014</b> , 36, 1447-52	3	2
11	Long-term efficient gene delivery using polyethylenimine with modified Tat peptide. <i>Biomaterials</i> , <b>2014</b> , 35, 1705-15	15.6	76
10	Nanometer-scale features on micrometer-scale surface texturing: a bone histological, gene expression, and nanomechanical study. <i>Bone</i> , <b>2014</b> , 65, 25-32	4.7	31
9	Gene delivery from supercharged coiled-coil protein and cationic lipid hybrid complex. <i>Biomaterials</i> , <b>2014</b> , 35, 7188-93	15.6	14
8	The effect of a bioactive collagen membrane releasing PDGF or GDF-5 on bone regeneration. <i>Biomaterials</i> , <b>2014</b> , 35, 2446-53	15.6	43
7	Downregulated gene expression of TGF- $\beta$ in diabetic oral wound healing. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2013</b> , 41, e42-8	3.6	13
6	Early peri-implant tissue reactions on different titanium surface topographies. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 815-9	4.8	21
5	Modified Tat peptide with cationic lipids enhances gene transfection efficiency via temperature-dependent and caveolae-mediated endocytosis. <i>Journal of Controlled Release</i> , <b>2011</b> , 152, 278-85	11.7	45
4	The influence of different implant materials on human gingival fibroblast morphology, proliferation, and gene expression. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2011</b> , 26, 1247-55	2.8	28
3	Effects of nicotine on gene expression and osseointegration in rats. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 1353-9	4.8	37
2	Multidisciplinary treatment for a young patient with severe maxillofacial trauma from a snowmobile accident: a case report. <i>Journal of Oral Implantology</i> , <b>2010</b> , 36, 141-4	1.2	6

- 1 Comparison of transfection efficiency of nonviral gene transfer reagents. *Molecular Biotechnology*, **2010**, 46, 287-300 3 100