

Seiichi Yamano

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8165598/seiichi-yamano-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Comparison of transfection efficiency of nonviral gene transfer reagents. <i>Molecular Biotechnology</i> , 2010 , 46, 287-300	3	100
17	Long-term efficient gene delivery using polyethylenimine with modified Tat peptide. <i>Biomaterials</i> , 2014 , 35, 1705-15	15.6	76
16	Modified Tat peptide with cationic lipids enhances gene transfection efficiency via temperature-dependent and caveolae-mediated endocytosis. <i>Journal of Controlled Release</i> , 2011 , 152, 278-85	11.7	45
15	The effect of a bioactive collagen membrane releasing PDGF or GDF-5 on bone regeneration. <i>Biomaterials</i> , 2014 , 35, 2446-53	15.6	43
14	Effects of nicotine on gene expression and osseointegration in rats. <i>Clinical Oral Implants Research</i> , 2010 , 21, 1353-9	4.8	37
13	Nanometer-scale features on micrometer-scale surface texturing: a bone histological, gene expression, and nanomechanical study. <i>Bone</i> , 2014 , 65, 25-32	4.7	31
12	The influence of different implant materials on human gingival fibroblast morphology, proliferation, and gene expression. <i>International Journal of Oral and Maxillofacial Implants</i> , 2011 , 26, 1247-55	2.8	28
11	Early peri-implant tissue reactions on different titanium surface topographies. <i>Clinical Oral Implants Research</i> , 2011 , 22, 815-9	4.8	21
10	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> , 2019 , 17, 11	9.4	17
9	Ex vivo nonviral gene delivery of μ opioid receptor to attenuate cancer-induced pain. <i>Pain</i> , 2017 , 158, 240-251	8	15
8	Gene delivery from supercharged coiled-coil protein and cationic lipid hybrid complex. <i>Biomaterials</i> , 2014 , 35, 7188-93	15.6	14
7	The potential of stromal cell-derived factor-1 delivery using a collagen membrane for bone regeneration. <i>Journal of Biomaterials Applications</i> , 2017 , 31, 1049-1061	2.9	13
6	Downregulated gene expression of TGF- β in diabetic oral wound healing. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013 , 41, e42-8	3.6	13
5	A collagen membrane containing osteogenic protein-1 facilitates bone regeneration in a rat mandibular bone defect. <i>Archives of Oral Biology</i> , 2017 , 84, 19-28	2.8	12
4	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> , 2018 , 32, 1382-1391	2.9	6
3	Multidisciplinary treatment for a young patient with severe maxillofacial trauma from a snowmobile accident: a case report. <i>Journal of Oral Implantology</i> , 2010 , 36, 141-4	1.2	6
2	Efficient in vivo gene delivery using modified Tat peptide with cationic lipids. <i>Biotechnology Letters</i> , 2014 , 36, 1447-52	3	2

- 1 Real-time assessment of guided bone regeneration in critical size mandibular bone defects in rats using collagen membranes with adjunct fibroblast growth factor-2. *Journal of Dental Sciences*, **2021**, 16, 1170-1181 2.5 2