

Seiichi Yamano

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

600
citations

623188

14
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Transfection Efficiency of Nonviral Gene Transfer Reagents. <i>Molecular Biotechnology</i> , 2010, 46, 287-300.	1.3	117
2	Long-term efficient gene delivery using polyethylenimine with modified Tat peptide. <i>Biomaterials</i> , 2014, 35, 1705-1715.	5.7	87
3	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, 278-285.	4.8	55
4	The effect of a bioactive collagen membrane releasing PDGF or GDF-5 on bone regeneration. <i>Biomaterials</i> , 2014, 35, 2446-2453.	5.7	52
5	Effects of nicotine on gene expression and osseointegration in rats. <i>Clinical Oral Implants Research</i> , 2010, 21, 1353-1359.	1.9	40
6	Nanometer-scale features on micrometer-scale surface texturing: A bone histological, gene expression, and nanomechanical study. <i>Bone</i> , 2014, 65, 25-32.	1.4	36
7	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.	0.6	35
8	Efficient siRNA delivery and gene silencing using a lipopoly peptide hybrid vector mediated by a caveolae-mediated and temperature-dependent endocytic pathway. <i>Journal of Nanobiotechnology</i> , 2019, 17, 11.	4.2	27
9	Early peri-implant tissue reactions on different titanium surface topographies. <i>Clinical Oral Implants Research</i> , 2011, 22, 815-819.	1.9	26
10	Gene delivery from supercharged coiled-coil protein and cationic lipid hybrid complex. <i>Biomaterials</i> , 2014, 35, 7188-7193.	5.7	23
11	Ex vivo nonviral gene delivery of μ -opioid receptor to attenuate cancer-induced pain. <i>Pain</i> , 2017, 158, 240-251.	2.0	19
12	Downregulated gene expression of TGF- β 2s in diabetic oral wound healing. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, e42-e48.	0.7	18
13	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.	0.8	17
14	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.	1.2	16
15	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, 141-144.	0.4	10
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> , 2018, 32, 1382-1391.	1.2	10
17	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> , 2021, 16, 1170-1181.	1.2	9
18	Efficient in vivo gene delivery using modified Tat peptide with cationic lipids. <i>Biotechnology Letters</i> , 2014, 36, 1447-1452.	1.1	3