

Georg Alexander Feichtinger

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

610
citations

840776

11
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

1177
citing authors

#	ARTICLE	IF	CITATIONS
1	A biomimetic self-assembling peptide promotes bone regeneration in vivo: A rat cranial defect study. <i>Bone</i> , 2019, 127, 602-611.	2.9	32
2	Ultrasound-responsive gene-activated matrices for osteogenic gene therapy using matrix-assisted sonoporation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e250-e260.	2.7	19
3	Delivery of the improved BMP-2-Advanced plasmid DNA within a gene-activated scaffold accelerates mesenchymal stem cell osteogenesis and critical size defect repair. <i>Journal of Controlled Release</i> , 2018, 283, 20-31.	9.9	58
4	Oestrogen receptor $\hat{1}^2$ (ER $\hat{1}^2$) regulates osteogenic differentiation of human dental pulp cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 296-302.	2.5	12
5	Ultrasound-mediated gene transfer (sonoporation) in fibrin-based matrices: potential for use in tissue regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 29-39.	2.7	13
6	A Luciferase-Based Quick Potency Assay to Predict Chondrogenic Differentiation. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 487-495.	2.1	7
7	Improved osteogenic vector for non-viral gene therapy. , 2016, 31, 191-204.		13
8	Evaluation of a Thermoresponsive Polycaprolactone Scaffold for In Vitro Three-Dimensional Stem Cell Differentiation. <i>Tissue Engineering - Part A</i> , 2015, 21, 310-319.	3.1	12
9	Evaluation of fibrin-based gene-activated matrices for BMP2/7 plasmid codelivery in a rat nonunion model. <i>International Orthopaedics</i> , 2014, 38, 2607-2613.	1.9	11
10	Sonoporation Increases Therapeutic Efficacy of Inducible and Constitutive <i>BMP2/7</i> <i>In Vivo</i> Gene Delivery. <i>Human Gene Therapy Methods</i> , 2014, 25, 57-71.	2.1	38
11	Mechanisms of vasculogenesis in 3D fibrin matrices mediated by the interaction of adipose-derived stem cells and endothelial cells. <i>Angiogenesis</i> , 2014, 17, 921-933.	7.2	114
12	Spatiotemporally limited BDNF and GDNF overexpression rescues motoneurons destined to die and induces elongative axon growth. <i>Experimental Neurology</i> , 2014, 261, 367-376.	4.1	30
13	Cytokine signaling by grafted neuroectodermal stem cells rescues motoneurons destined to die. <i>Experimental Neurology</i> , 2014, 261, 180-189.	4.1	13
14	Constitutive and inducible co-expression systems for non-viral osteoinductive gene therapy. , 2014, 27, 166-184.		14
15	Anti-alpha-Gal antibody titres remain unaffected by the consumption of fermented milk containing <i>Lactobacillus casei</i> in healthy adults. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 278-282.	2.8	7
16	Compartment-specific expression of plasminogen activator inhibitor-1 correlates with severity/outcome of murine polymicrobial sepsis. <i>Thrombosis Research</i> , 2012, 129, e238-e245.	1.7	15
17	Auricular cartilage repair using cryogel scaffolds loaded with BMP-7-expressing primary chondrocytes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 7, n/a-n/a.	2.7	24
18	Enhanced Reporter Gene Assay for the Detection of Osteogenic Differentiation. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 401-410.	2.1	11

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19	Light therapy by blue LED improves wound healing in an excision model in rats. <i>Injury</i> , 2011, 42, 917-921.	1.7	133
20	Starch-poly- ϵ -caprolactone Microparticles Reduce the Needed Amount of BMP-2. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 3138-3148.	1.5	34