

Clemens GÄngele

List of Publications by Year in descending order

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14
papers

174
citations

1307594

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1125743

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docs citations

15
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printing and characterization of human nasoseptal chondrocytes laden dual crosslinked oxidized alginate-gelatin hydrogels for cartilage repair approaches. <i>Materials Science and Engineering C</i> , 2020, 116, 111189.	7.3	57
2	Enhanced Growth of Lapine Anterior Cruciate Ligament-Derived Fibroblasts on Scaffolds Embroidered from Poly(l-lactide-co- μ -caprolactone) and Polylactic Acid Threads Functionalized by Fluorination and Hexamethylene Diisocyanate Cross-Linked Collagen Foams. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1132.	4.1	19
3	Viscoelastic Behavior of Embroidered Scaffolds for ACL Tissue Engineering Made of PLA and P(LA-CL) After In Vitro Degradation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4655.	4.1	17
4	Migrating Myofibroblastic Iliotibial Band-Derived Fibroblasts Represent a Promising Cell Source for Ligament Reconstruction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1972.	4.1	16
5	IL-10 Could Play a Role in the Interrelation between Diabetes Mellitus and Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 768.	4.1	14
6	SV40 Transfected Human Anterior Cruciate Ligament Derived Ligamentocytes – Suitable as a Human in Vitro Model for Ligament Reconstruction?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 593.	4.1	9
7	Maintenance of Ligament Homeostasis of Spheroid-Colonized Embroidered and Functionalized Scaffolds after 3D Stretch. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8204.	4.1	7
8	Cruciate Ligament Cell Sheets Can Be Rapidly Produced on Thermoresponsive poly(glycidyl ether) Coating and Successfully Used for Colonization of Embroidered Scaffolds. <i>Cells</i> , 2021, 10, 877.	4.1	6
9	Highly porous novel chondro-instructive bioactive glass scaffolds tailored for cartilage tissue engineering. <i>Materials Science and Engineering C</i> , 2021, 130, 112421.	7.3	5
10	Minispheroids as a Tool for Ligament Tissue Engineering: Do the Self-Assembly Techniques and Spheroid Dimensions Influence the Cruciate Ligamentocyte Phenotype?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11011.	4.1	5
11	Biodegradable Poly(D-L-lactide-co-glycolide) (PLGA)-Infiltrated Bioactive Glass (CAR12N) Scaffolds Maintain Mesenchymal Stem Cell Chondrogenesis for Cartilage Tissue Engineering. <i>Cells</i> , 2022, 11, 1577.	4.1	5
12	Decellularized Iliotibial Band Recolonized with Allogenic Homotopic Fibroblasts or Bone Marrow-Derived Mesenchymal Stromal Cells. <i>Methods in Molecular Biology</i> , 2017, 1577, 55-69.	0.9	4
13	Cyclically stretched ACL fibroblasts emigrating from spheroids adapt their cytoskeleton and ligament-related expression profile. <i>Cell and Tissue Research</i> , 2021, 384, 675-690.	2.9	4
14	Growth characteristics of human juvenile, adult and murine fibroblasts: a comparison of polymer wound dressings. <i>Journal of Wound Care</i> , 2020, 29, 572-585.	1.2	3