

Arne Kienzle

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

469
citations

758635

12
h-index

713013

21
g-index

27
all docs

27
docs citations

27
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro degradation of porous PLLA/pearl powder composite scaffolds. <i>Materials Science and Engineering C</i> , 2014, 38, 227-234.	3.8	49
2	Influence of Silver Nanoparticles on Osteogenic Differentiation of Human Mesenchymal Stem Cells. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1277-1285.	0.5	48
3	Dendritic Mesoporous Silica Nanoparticles for pH-Responsive Drug Delivery of TNF- α . <i>Advanced Healthcare Materials</i> , 2017, 6, 1700012.	3.9	46
4	Hierarchical structure and cytocompatibility of fish scales from <i>Carassius auratus</i> . <i>Materials Science and Engineering C</i> , 2014, 43, 145-152.	3.8	40
5	In Vitro Uptake of Silver Nanoparticles and Their Toxicity in Human Mesenchymal Stem Cells Derived from Bone Marrow. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 219-228.	0.9	37
6	Structural Heteropolysaccharide Adhesion to the Glycocalyx of Visceral Mesothelium. <i>Tissue Engineering - Part A</i> , 2018, 24, 199-206.	1.6	36
7	EGFL7 enhances surface expression of integrin $\alpha_5\beta_1$ to promote angiogenesis in malignant brain tumors. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	33
8	In Vitro Effect of 30 nm Silver Nanoparticles on Adipogenic Differentiation of Human Mesenchymal Stem Cells. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 525-535.	0.5	32
9	Functional Mechanics of a Pectin-Based Pleural Sealant after Lung Injury. <i>Tissue Engineering - Part A</i> , 2018, 24, 695-702.	1.6	19
10	High Rates of Aseptic Loosening After Revision Total Knee Arthroplasty for Periprosthetic Joint Infection. <i>JBJS Open Access</i> , 2020, 5, e20.00026-e20.00026.	0.8	19
11	Evidence for pleural epithelial-mesenchymal transition in murine compensatory lung growth. <i>PLoS ONE</i> , 2017, 12, e0177921.	1.1	19
12	Structural heteropolysaccharides as air-tight sealants of the human pleura. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 799-806.	1.6	18
13	Free-Floating Mesothelial Cells in Pleural Fluid After Lung Surgery. <i>Frontiers in Medicine</i> , 2018, 5, 89.	1.2	13
14	In vitro 30 nm silver nanoparticles promote chondrogenesis of human mesenchymal stem cells. <i>RSC Advances</i> , 2015, 5, 49809-49818.	1.7	12
15	Antibiotic treatment of postoperative spinal implant infections. <i>Journal of Spine Surgery</i> , 2020, 6, 785-792.	0.6	10
16	Candida periprosthetic joint infections – risk factors and outcome between albicans and non-albicans strains. <i>International Orthopaedics</i> , 2022, 46, 449-456.	0.9	10
17	Pressure-decay testing of pleural air leaks in intact murine lungs: evidence for peripheral airway regulation. <i>Physiological Reports</i> , 2018, 6, e13712.	0.7	6
18	Influence of Gender on Occurrence of Aseptic Loosening and Recurrent PJI after Revision Total Knee Arthroplasty. <i>Osteology</i> , 2021, 1, 92-104.	0.3	6

#	ARTICLE	IF	CITATIONS
19	Public Interest in Knee Pain and Knee Replacement during the SARS-CoV-2 Pandemic in Western Europe. <i>Journal of Clinical Medicine</i> , 2021, 10, 1067.	1.0	5
20	Altered molecular pathways and prognostic markers in active systemic juvenile idiopathic arthritis: integrated bioinformatic analysis. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, , .	0.6	4
21	Serum and Synovial Markers in Patients with Rheumatoid Arthritis and Periprosthetic Joint Infection. <i>Journal of Personalized Medicine</i> , 2022, 12, 810.	1.1	3
22	Drug Delivery: Dendritic Mesoporous Silica Nanoparticles for pH-Responsive Drug Delivery of TNF- α (Adv. Healthcare Mater. 13/2017). <i>Advanced Healthcare Materials</i> , 2017, 6, .	3.9	2
23	Pectin-Based Biopolymer Sealant of Human Pleural Injury. <i>Journal of the American College of Surgeons</i> , 2018, 227, e95.	0.2	1
24	Mechanical failure of total hip arthroplasties and associated risk factors. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1061-1069.	1.3	1
25	Activated mesothelial cells in pleural fluid after lung resection and transplantation. <i>FASEB Journal</i> , 2018, 32, 818.20.	0.2	0
26	Transpulmonary Pressure-Dependent Regulation of Air Leaks after Peripheral Lung Injury. <i>FASEB Journal</i> , 2018, 32, .	0.2	0
27	Load, Alignment, and Wear. , 2020, , 19-26.		0