

Moon Sung Kang

List of Publications by Year in descending order

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24
papers

630
citations

623188

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610482

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24
all docs

24
docs citations

24
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	State of the Art Biocompatible Gold Nanoparticles for Cancer Theragnosis. <i>Pharmaceutics</i> , 2020, 12, 701.	2.0	91
2	Hyaluronic Acid-Based Theranostic Nanomedicines for Targeted Cancer Therapy. <i>Cancers</i> , 2020, 12, 940.	1.7	89
3	Toxicity of Zero- and One-Dimensional Carbon Nanomaterials. <i>Nanomaterials</i> , 2019, 9, 1214.	1.9	60
4	Comparison of cytotoxicity of black phosphorus nanosheets in different types of fibroblasts. <i>Biomaterials Research</i> , 2019, 23, 23.	3.2	45
5	Reduced graphene oxide coating enhances osteogenic differentiation of human mesenchymal stem cells on Ti surfaces. <i>Biomaterials Research</i> , 2021, 25, 4.	3.2	45
6	Three-Dimensional Printable Gelatin Hydrogels Incorporating Graphene Oxide to Enable Spontaneous Myogenic Differentiation. <i>ACS Macro Letters</i> , 2021, 10, 426-432.	2.3	34
7	Enhanced osseointegration of dental implants with reduced graphene oxide coating. <i>Biomaterials Research</i> , 2022, 26, 11.	3.2	31
8	Advanced Techniques for Skeletal Muscle Tissue Engineering and Regeneration. <i>Bioengineering</i> , 2020, 7, 99.	1.6	29
9	Recent Trends in Exhaled Breath Diagnosis Using an Artificial Olfactory System. <i>Biosensors</i> , 2021, 11, 337.	2.3	25
10	Combinatorial wound healing therapy using adhesive nanofibrous membrane equipped with wearable LED patches for photobiomodulation. <i>Science Advances</i> , 2022, 8, eabn1646.	4.7	25
11	Recent Trends in Photoacoustic Imaging Techniques for 2D Nanomaterial-Based Phototherapy. <i>Biomedicines</i> , 2021, 9, 80.	1.4	23
12	Application of black phosphorus nanodots to live cell imaging. <i>Biomaterials Research</i> , 2018, 22, 31.	3.2	21
13	Virus-Incorporated Biomimetic Nanocomposites for Tissue Regeneration. <i>Nanomaterials</i> , 2019, 9, 1014.	1.9	19
14	Spontaneously promoted osteogenic differentiation of MC3T3-E1 preosteoblasts on ultrathin layers of black phosphorus. <i>Materials Science and Engineering C</i> , 2021, 128, 112309.	3.8	17
15	Two-Dimensional Theranostic Nanomaterials in Cancer Treatment: State of the Art and Perspectives. <i>Cancers</i> , 2020, 12, 1657.	1.7	15
16	Graphene oxide-functionalized nanofibre composite matrices to enhance differentiation of hippocampal neuronal cells. <i>Materials Advances</i> , 2020, 1, 3496-3506.	2.6	12
17	A Simple Route to the Complexation of Lutein with Reduced Graphene Oxide Nanocarriers and Antioxidant Protection Against Blue Light. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6843-6860.	3.3	11
18	Au nanozyme-driven antioxidation for preventing frailty. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 189, 110839.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Nanocomposites for Enhanced Osseointegration of Dental and Orthopedic Implants Revisited: Surface Functionalization by Carbon Nanomaterial Coatings. <i>Journal of Composites Science</i> , 2021, 5, 23.	1.4	8
20	Differential Toxicity of Graphene Family Nanomaterials Concerning Morphology. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1351, 23-39.	0.8	5
21	Role of Graphene Family Nanomaterials in Skin Wound Healing and Regeneration. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1351, 89-105.	0.8	5
22	Potential of Carbon-Based Nanocomposites for Dental Tissue Engineering and Regeneration. <i>Materials</i> , 2021, 14, 5104.	1.3	4
23	In Situ Crosslinkable Collagen-Based Hydrogels for 3D Printing of Dermis-Mimetic Constructs. <i>ECS Journal of Solid State Science and Technology</i> , 2022, 11, 045014.	0.9	4
24	Functional Graphene Nanomaterials-Based Hybrid Scaffolds for Osteogenesis and Chondrogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1351, 65-87.	0.8	3