

Muhammad Qasim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7314295/publications.pdf>

Version: 2024-02-01

37
papers

2,686
citations

304743

22
h-index

330143

37
g-index

41
all docs

41
docs citations

41
times ranked

4228
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of the Isolation, Characterization, Biological Function, and Multifarious Therapeutic Approaches of Exosomes. <i>Cells</i> , 2019, 8, 307.	4.1	706
2	A Comprehensive Review on the Synthesis, Characterization, and Biomedical Application of Platinum Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 1719.	4.1	267
3	Nanoparticle-Mediated Combination Therapy: Two-in-One Approach for Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3264.	4.1	226
4	Antiviral Potential of Nanoparticles—Can Nanoparticles Fight Against Coronaviruses?. <i>Nanomaterials</i> , 2020, 10, 1645.	4.1	162
5	Advancements and frontiers in nano-based 3D and 4D scaffolds for bone and cartilage tissue engineering. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4333-4351.	6.7	125
6	Cytotoxic Potential and Molecular Pathway Analysis of Silver Nanoparticles in Human Colon Cancer Cells HCT116. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2269.	4.1	119
7	Nanotechnology for Diagnosis and Treatment of Infectious Diseases. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7374-7387.	0.9	109
8	Antimicrobial activity of silver nanoparticles encapsulated in poly-N-isopropylacrylamide-based polymeric nanoparticles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 235-249.	6.7	89
9	3D printing approaches for cardiac tissue engineering and role of immune modulation in tissue regeneration. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1311-1333.	6.7	76
10	Cytotoxicity and Transcriptomic Analysis of Silver Nanoparticles in Mouse Embryonic Fibroblast Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3618.	4.1	68
11	Evaluation of Graphene Oxide Induced Cellular Toxicity and Transcriptome Analysis in Human Embryonic Kidney Cells. <i>Nanomaterials</i> , 2019, 9, 969.	4.1	65
12	Biogenesis, Membrane Trafficking, Functions, and Next Generation Nanotherapeutics Medicine of Extracellular Vesicles. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3357-3383.	6.7	54
13	A new Poisson Liu Regression Estimator: method and application. <i>Journal of Applied Statistics</i> , 2020, 47, 2258-2271.	1.3	52
14	Role and Therapeutic Potential of Melatonin in Various Type of Cancers. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 2019-2052.	2.0	50
15	On the performance of some new Liu parameters for the gamma regression model. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 3065-3080.	1.2	44
16	Bioengineering strategies for bone and cartilage tissue regeneration using growth factors and stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 394-411.	4.0	41
17	Cytotoxicity and Transcriptomic Analyses of Biogenic Palladium Nanoparticles in Human Ovarian Cancer Cells (SKOV3). <i>Nanomaterials</i> , 2019, 9, 787.	4.1	36
18	Performance of some new Liu parameters for the linear regression model. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 4178-4196.	1.0	36

#	ARTICLE	IF	CITATIONS
19	Current research trends and challenges in tissue engineering for mending broken hearts. <i>Life Sciences</i> , 2019, 229, 233-250.	4.3	29
20	Engineering and polymeric composition of drug-eluting suture: A review. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 2065-2081.	4.0	29
21	A new Liu-type estimator for the Inverse Gaussian Regression Model. <i>Journal of Statistical Computation and Simulation</i> , 2020, 90, 1153-1172.	1.2	28
22	Molecular diagnosis and phylogenetic analysis of human papillomavirus type-16 from suspected patients in Pakistan. <i>Infectious Agents and Cancer</i> , 2016, 11, 1.	2.6	27
23	Nanotechnology, A Tool for Diagnostics and Treatment of Cancer. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1360-1376.	2.1	27
24	Enhanced therapeutic efficacy of lipophilic amphotericin B against <i>Candida albicans</i> with amphiphilic poly(N-isopropylacrylamide) nanogels. <i>Macromolecular Research</i> , 2014, 22, 1125-1131.	2.4	22
25	Comparative genomic analysis of collagen gene diversity. <i>3 Biotech</i> , 2019, 9, 83.	2.2	22
26	Generalized two-parameter estimators in the multinomial logit regression model: methods, simulation and application. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2023, 52, 3327-3342.	1.2	20
27	New ridge estimators in the inverse Gaussian regression: Monte Carlo simulation and application to chemical data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 6170-6187.	1.2	19
28	Highly Stretchable and Flexible Melt Spun Thermoplastic Conductive Yarns for Smart Textiles. <i>Nanomaterials</i> , 2020, 10, 2324.	4.1	18
29	Copy Number Profiling of MammaPrint Genes Reveals Association with the Prognosis of Breast Cancer Patients. <i>Journal of Breast Cancer</i> , 2017, 20, 246.	1.9	17
30	Performance of Asar and Gen and Huang and Yang's Two-Parameter Estimation Methods for the Gamma Regression Model. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 2951-2963.	1.5	17
31	Almost unbiased ridge estimator in the gamma regression model. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 3830-3850.	1.2	16
32	Influence diagnostics in gamma ridge regression model. <i>Journal of Statistical Computation and Simulation</i> , 2019, 89, 536-556.	1.2	13
33	Nanohybrid biodegradable scaffolds for TGF- β 3 release for the chondrogenic differentiation of human mesenchymal stem cells. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119248.	5.2	11
34	Biodegradable methacrylated casein for cardiac tissue engineering applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1557-1567.	5.8	6
35	Fabrication of polycaprolactone nanofibrous membrane-embedded microfluidic device for water filtration. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49207.	2.6	4
36	More on the Ridge Parameter Estimators for the Gamma Ridge Regression Model: Simulation and Applications. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-18.	1.1	1

#	ARTICLE	IF	CITATIONS
37	Microbial enzymes-mediated biosynthesis of metal nanoparticles. , 2021, , 87-100.		0