

Muhammad Qasim

List of Publications by Year in descending order

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2,686
citations

304743

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41
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docs citations

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times ranked

4228
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized two-parameter estimators in the multinomial logit regression model: methods, simulation and application. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 3327-3342.	1.2	20
2	New ridge estimators in the inverse Gaussian regression: Monte Carlo simulation and application to chemical data. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 6170-6187.	1.2	19
3	Almost unbiased ridge estimator in the gamma regression model. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 3830-3850.	1.2	16
4	More on the Ridge Parameter Estimators for the Gamma Ridge Regression Model: Simulation and Applications. Mathematical Problems in Engineering, 2022, 2022, 1-18.	1.1	1
5	Microbial enzymes-mediated biosynthesis of metal nanoparticles. , 2021, , 87-100.		0
6	Biodegradable methacrylated casein for cardiac tissue engineering applications. Journal of Materials Chemistry B, 2021, 9, 1557-1567.	5.8	6
7	Role and Therapeutic Potential of Melatonin in Various Type of Cancers. OncoTargets and Therapy, 2021, Volume 14, 2019-2052.	2.0	50
8	Engineering and polymeric composition of drug-eluting suture: A review. Journal of Biomedical Materials Research - Part A, 2021, 109, 2065-2081.	4.0	29
9	Biogenesis, Membrane Trafficking, Functions, and Next Generation Nanotherapeutics Medicine of Extracellular Vesicles. International Journal of Nanomedicine, 2021, Volume 16, 3357-3383.	6.7	54
10	Nanotechnology, A Tool for Diagnostics and Treatment of Cancer. Current Topics in Medicinal Chemistry, 2021, 21, 1360-1376.	2.1	27
11	Performance of some new Liu parameters for the linear regression model. Communications in Statistics - Theory and Methods, 2020, 49, 4178-4196.	1.0	36
12	Bioengineering strategies for bone and cartilage tissue regeneration using growth factors and stem cells. Journal of Biomedical Materials Research - Part A, 2020, 108, 394-411.	4.0	41
13	A new Poisson Liu Regression Estimator: method and application. Journal of Applied Statistics, 2020, 47, 2258-2271.	1.3	52
14	Antiviral Potential of Nanoparticles-Can Nanoparticles Fight Against Coronaviruses?. Nanomaterials, 2020, 10, 1645.	4.1	162
15	Highly Stretchable and Flexible Melt Spun Thermoplastic Conductive Yarns for Smart Textiles. Nanomaterials, 2020, 10, 2324.	4.1	18
16	Nanohybrid biodegradable scaffolds for TGF- β 3 release for the chondrogenic differentiation of human mesenchymal stem cells. International Journal of Pharmaceutics, 2020, 581, 119248.	5.2	11
17	Fabrication of polycaprolactone nanofibrous membrane-embedded microfluidic device for water filtration. Journal of Applied Polymer Science, 2020, 137, 49207.	2.6	4
18	A new Liu-type estimator for the Inverse Gaussian Regression Model. Journal of Statistical Computation and Simulation, 2020, 90, 1153-1172.	1.2	28

#	ARTICLE	IF	CITATIONS
19	Evaluation of Graphene Oxide Induced Cellular Toxicity and Transcriptome Analysis in Human Embryonic Kidney Cells. <i>Nanomaterials</i> , 2019, 9, 969.	4.1	65
20	Performance of Asar and GenÃ&Aand Huang and Yangâ€™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
21	<p>Advancements and frontiers in nano-based 3D and 4D scaffolds for bone and cartilage tissue engineering</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4333-4351.	6.7	125
22	Cytotoxicity and Transcriptomic Analyses of Biogenic Palladium Nanoparticles in Human Ovarian Cancer Cells (SKOV3). <i>Nanomaterials</i> , 2019, 9, 787.	4.1	36
23	Current research trends and challenges in tissue engineering for mending broken hearts. <i>Life Sciences</i> , 2019, 229, 233-250.	4.3	29
24	Review of the Isolation, Characterization, Biological Function, and Multifarious Therapeutic Approaches of Exosomes. <i>Cells</i> , 2019, 8, 307.	4.1	706
25	<p>3D printing approaches for cardiac tissue engineering and role of immune modulation in tissue regeneration</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1311-1333.	6.7	76
26	Comparative genomic analysis of collagen gene diversity. <i>3 Biotech</i> , 2019, 9, 83.	2.2	22
27	A Comprehensive Review on the Synthesis, Characterization, and Biomedical Application of Platinum Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 1719.	4.1	267
28	Influence diagnostics in gamma ridge regression model. <i>Journal of Statistical Computation and Simulation</i> , 2019, 89, 536-556.	1.2	13
29	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
30	Nanoparticle-Mediated Combination Therapy: Two-in-One Approach for Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3264.	4.1	226
31	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
32	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
33	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
34	Copy Number Profiling of MammaPrintâ„¢ Genes Reveals Association with the Prognosis of Breast Cancer Patients. <i>Journal of Breast Cancer</i> , 2017, 20, 246.	1.9	17
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Nanotechnology for Diagnosis and Treatment of Infectious Diseases. Journal of Nanoscience and Nanotechnology, 2014, 14, 7374-7387.	0.9	109