Muhammad Nawaz

List of Publications by Year
in descending order

31 papers	9,847 citations	331538 21 h-index	454834 30 g-index
32 all docs	32 docs citations	32 times ranked	15099 citing authors

#	Article	IF	Citations
1	N-Acetyl Cysteine, Selenium, and Ascorbic Acid Rescue Diabetic Cardiac Hypertrophy via Mitochondrial-Associated Redox Regulators. Molecules, 2021, 26, 7285.	1.7	9
2	miR-124-3p Suppresses the Invasiveness and Metastasis of Hepatocarcinoma Cells via Targeting CRKL. Frontiers in Molecular Biosciences, 2020, 7, 223.	1.6	17
3	Synthesis of Functional Silver Nanoparticles and Microparticles with Modifiers and Evaluation of Their Antimicrobial, Anticancer, and Antioxidant Activity. Journal of Functional Biomaterials, 2020, 11, 76.	1.8	28
4	Genetic Risk of Autism Spectrum Disorder in a Pakistani Population. Genes, 2020, 11, 1206.	1.0	11
5	Synergies in exosomes and autophagy pathways for cellular homeostasis and metastasis of tumor cells. Cell and Bioscience, 2020, 10, 64.	2.1	92
6	Free and hydrogel encapsulated exosome-based therapies in regenerative medicine. Life Sciences, 2020, 249, 117447.	2.0	106
7	Ionizing Radiation Increases the Activity of Exosomal Secretory Pathway in MCF-7 Human Breast Cancer Cells: A Possible Way to Communicate Resistance against Radiotherapy. International Journal of Molecular Sciences, 2019, 20, 3649.	1.8	73
8	Linkage between endosomal escape of LNP-mRNA and loading into EVs for transport to other cells. Nature Communications, 2019, 10, 4333.	5.8	211
9	Bystander effects of ionizing radiation: conditioned media from X-ray irradiated MCF-7 cells increases the angiogenic ability of endothelial cells. Cell Communication and Signaling, 2019, 17, 165.	2.7	45
10	Technical challenges of working with extracellular vesicles. Nanoscale, 2018, 10, 881-906.	2.8	366
11	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
12	Extracellular Vesicles and Matrix Remodeling Enzymes: The Emerging Roles in Extracellular Matrix Remodeling, Progression of Diseases and Tissue Repair. Cells, 2018, 7, 167.	1.8	129
13	Identification of RNA-binding proteins in exosomes capable of interacting with different types of RNA: RBP-facilitated transport of RNAs into exosomes. PLoS ONE, 2018, 13, e0195969.	1.1	185
14	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA â€“ an ISEV position paper. Journal of Extracellular Vesicles, 2017, 6, 1286095.	5.5	561
15	Abstract Book: ISEV2017. Journal of Extracellular Vesicles, 2017, 6, 1310414.	5.5	9
16	The 150 most important questions in cancer research and clinical oncology series: questions 15â€“24. Chinese Journal of Cancer, 2017, 36, 39.	4.9	9
17	The 150 most important questions in cancer research and clinical oncology series: questions 31â€“39. Chinese Journal of Cancer, 2017, 36, 48.	4.9	10
18	Long Distance Metabolic Regulation through Adipose-Derived Circulating Exosomal miRNAs: A Trail for RNA-Based Therapies?. Frontiers in Physiology, 2017, 8, 545.	1.3	43

#	Article	IF	Citations
19	Vesiculated Long Non-Coding RNAs: Offshore Packages Deciphering Trans-Regulation between Cells, Cancer Progression and Resistance to Therapies. Non-coding RNA, 2017, 3, 10.	1.3	115
20	Non-coding RNAs in Mesenchymal Stem Cell-Derived Extracellular Vesicles: Deciphering Regulatory Roles in Stem Cell Potency, Inflammatory Resolve, and Tissue Regeneration. Frontiers in Genetics, 2017, 8, 161.	1.1	90
21	Extracellular Vesicles, Tunneling Nanotubes, and Cellular Interplay: Synergies and Missing Links. Frontiers in Molecular Biosciences, 2017, 4, 50.	1.6	99
22	Extracellular vesicle-mediated transport of non-coding RNAs between stem cells and cancer cells: implications in tumor progression and therapeutic resistance. Stem Cell Investigation, 2017, 4, 83-83.	1.3	28
23	Radiological features of experimental staphylococcal septic arthritis by micro computed tomography scan. PLoS ONE, 2017, 12, e0171222.	1.1	20
24	Nexus between extracellular vesicles, immunomodulation and tissue remodeling: for good or for bad?. Annals of Translational Medicine, 2017, 5, 139-139.	0.7	9
25	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. Stem Cells International, 2016, 2016, 1-17.	1.2	179
26	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. Expert Review of Proteomics, 2016, 13, 395-409.	1.3	60
27	Stem cell-derived exosomes: roles in stromal remodeling, tumor progression, and cancer immunotherapy. Chinese Journal of Cancer, 2015, 34, 541-53.	4.9	87
28	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. Nature Reviews Urology, 2014, 11, 688-701.	1.9	242
29	Microvesicles in Gliomas and Medulloblastomas: An Overview. Journal of Cancer Therapy, 2014, 05, 182-191.	0.1	15
30	Novel mutations in natriuretic peptide receptor-2 gene underlie acromesomelic dysplasia, type maroteaux. BMC Medical Genetics, 2012, 13, 44.	2.1	37
31	Mining Extracellular Vesicles for Clinically Relevant Noninvasive Diagnostic Biomarkers in Cancer. , 0, , .		1