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	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
2	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
3	Technical challenges of working with extracellular vesicles. Nanoscale, 2018, 10, 881-906.	2.8	366
4	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. Nature Reviews Urology, 2014, 11, 688-701.	1.9	242
5	Linkage between endosomal escape of LNP-mRNA and loading into EVs for transport to other cells. Nature Communications, 2019, 10, 4333.	5.8	211
6	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
7	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. Stem Cells International, 2016, 2016, 1-17.	1.2	179
8	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
9	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
10	Free and hydrogel encapsulated exosome-based therapies in regenerative medicine. Life Sciences, 2020, 249, 117447.	2.0	106
11	Extracellular Vesicles, Tunneling Nanotubes, and Cellular Interplay: Synergies and Missing Links. Frontiers in Molecular Biosciences, 2017, 4, 50.	1.6	99
12	Synergies in exosomes and autophagy pathways for cellular homeostasis and metastasis of tumor cells. Cell and Bioscience, 2020, 10, 64.	2.1	92
13	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
14	Stem cell-derived exosomes: roles in stromal remodeling, tumor progression, and cancer immunotherapy. Chinese Journal of Cancer, 2015, 34, 541-53.	4.9	87
15	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
16	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. Expert Review of Proteomics, 2016, 13, 395-409.	1.3	60
17	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
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	Novel mutations in natriuretic peptide receptor-2 gene underlie acromesomelic dysplasia, type maroteaux. BMC Medical Genetics, 2012, 13, 44.	2.1	37
20	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
21	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
22	Radiological features of experimental staphylococcal septic arthritis by micro computed tomography scan. PLoS ONE, 2017, 12, e0171222.	1.1	20
23	miR-124-3p Suppresses the Invasiveness and Metastasis of Hepatocarcinoma Cells via Targeting CRKL. Frontiers in Molecular Biosciences, 2020, 7, 223.	1.6	17
24	Microvesicles in Gliomas and Medulloblastomas: An Overview. Journal of Cancer Therapy, 2014, 05, 182-191.	0.1	15
25	Genetic Risk of Autism Spectrum Disorder in a Pakistani Population. Genes, 2020, 11, 1206.	1.0	11
26	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
27	Abstract Book: ISEV2017. Journal of Extracellular Vesicles, 2017, 6, 1310414.	5.5	9
28	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
29	Nexus between extracellular vesicles, immunomodulation and tissue remodeling: for good or for bad?. Annals of Translational Medicine, 2017, 5, 139-139.	0.7	9
30	N-Acetyl Cysteine, Selenium, and Ascorbic Acid Rescue Diabetic Cardiac Hypertrophy via Mitochondrial-Associated Redox Regulators. Molecules, 2021, 26, 7285.	1.7	9
31	Mining Extracellular Vesicles for Clinically Relevant Noninvasive Diagnostic Biomarkers in Cancer. , 0, , .		1