

Muhammad Nawaz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

5,570

citations

20

h-index

32

g-index

32

ext. papers

7,847

ext. citations

6.7

avg, IF

5.15

L-index

#	Paper	IF	Citations
28	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. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
27	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1286095	16.4	410
26	Technical challenges of working with extracellular vesicles. <i>Nanoscale</i> , 2018 , 10, 881-906	7.7	236
25	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. <i>Nature Reviews Urology</i> , 2014 , 11, 688-701	5.5	201
24	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. <i>Stem Cells International</i> , 2016 , 2016, 1073140	5.5	129
23	Identification of RNA-binding proteins in exosomes capable of interacting with different types of RNA: RBP-facilitated transport of RNAs into exosomes. <i>PLoS ONE</i> , 2018 , 13, e0195969	3.7	107
22	Linkage between endosomal escape of LNP-mRNA and loading into EVs for transport to other cells. <i>Nature Communications</i> , 2019 , 10, 4333	17.4	92
21	Vesiculated Long Non-Coding RNAs: Offshore Packages Deciphering Trans-Regulation between Cells, Cancer Progression and Resistance to Therapies. <i>Non-coding RNA</i> , 2017 , 3,	7.1	90
20	Extracellular Vesicles and Matrix Remodeling Enzymes: The Emerging Roles in Extracellular Matrix Remodeling, Progression of Diseases and Tissue Repair. <i>Cells</i> , 2018 , 7,	7.9	86
19	Extracellular Vesicles, Tunneling Nanotubes, and Cellular Interplay: Synergies and Missing Links. <i>Frontiers in Molecular Biosciences</i> , 2017 , 4, 50	5.6	73
18	Stem cell-derived exosomes: roles in stromal remodeling, tumor progression, and cancer immunotherapy. <i>Chinese Journal of Cancer</i> , 2015 , 34, 541-53		71
17	Non-coding RNAs in Mesenchymal Stem Cell-Derived Extracellular Vesicles: Deciphering Regulatory Roles in Stem Cell Potency, Inflammatory Resolve, and Tissue Regeneration. <i>Frontiers in Genetics</i> , 2017 , 8, 161	4.5	70
16	Synergies in exosomes and autophagy pathways for cellular homeostasis and metastasis of tumor cells. <i>Cell and Bioscience</i> , 2020 , 10, 64	9.8	47
15	Free and hydrogel encapsulated exosome-based therapies in regenerative medicine. <i>Life Sciences</i> , 2020 , 249, 117447	6.8	47
14	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. <i>Expert Review of Proteomics</i> , 2016 , 13, 395-409	4.2	46
13	Ionizing Radiation Increases the Activity of Exosomal Secretory Pathway in MCF-7 Human Breast Cancer Cells: A Possible Way to Communicate Resistance against Radiotherapy. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	45
12	Long Distance Metabolic Regulation through Adipose-Derived Circulating Exosomal miRNAs: A Trail for RNA-Based Therapies?. <i>Frontiers in Physiology</i> , 2017 , 8, 545	4.6	33

11	Novel mutations in natriuretic peptide receptor-2 gene underlie acromesomelic dysplasia, type maroteaux. <i>BMC Medical Genetics</i> , 2012 , 13, 44	2.1	31
10	Bystander effects of ionizing radiation: conditioned media from X-ray irradiated MCF-7 cells increases the angiogenic ability of endothelial cells. <i>Cell Communication and Signaling</i> , 2019 , 17, 165	7.5	29
9	Extracellular vesicle-mediated transport of non-coding RNAs between stem cells and cancer cells: implications in tumor progression and therapeutic resistance. <i>Stem Cell Investigation</i> , 2017 , 4, 83	5.1	23
8	Microvesicles in Gliomas and Medulloblastomas: An Overview. <i>Journal of Cancer Therapy</i> , 2014 , 05, 182-191		13
7	Radiological features of experimental staphylococcal septic arthritis by micro computed tomography scan. <i>PLoS ONE</i> , 2017 , 12, e0171222	3.7	10
6	miR-124-3p Suppresses the Invasiveness and Metastasis of Hepatocarcinoma Cells Targeting CRKL. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 223	5.6	7
5	Abstract Book: ISEV2017. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1310414	16.4	6
4	Synthesis of Functional Silver Nanoparticles and Microparticles with Modifiers and Evaluation of Their Antimicrobial, Anticancer, and Antioxidant Activity. <i>Journal of Functional Biomaterials</i> , 2020 , 11,	4.8	6
3	Genetic Risk of Autism Spectrum Disorder in a Pakistani Population. <i>Genes</i> , 2020 , 11,	4.2	4
2	N-Acetyl Cysteine, Selenium, and Ascorbic Acid Rescue Diabetic Cardiac Hypertrophy via Mitochondrial-Associated Redox Regulators. <i>Molecules</i> , 2021 , 26,	4.8	3
1	Mining Extracellular Vesicles for Clinically Relevant Noninvasive Diagnostic Biomarkers in Cancer 2017 ,		1