

Ganesh V Shelke

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.

23
papers

4,793
citations

15
h-index

26
g-index

26
ext. papers

6,929
ext. citations

9.1
avg, IF

4.58
L-index

#	Paper	IF	Citations
23	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
22	Importance of exosome depletion protocols to eliminate functional and RNA-containing extracellular vesicles from fetal bovine serum. <i>Journal of Extracellular Vesicles</i> , 2014 , 3,	16.4	250
21	Stem Cell-Derived Exosomes as Nanotherapeutics for Autoimmune and Neurodegenerative Disorders. <i>ACS Nano</i> , 2019 , 13, 6670-6688	16.7	171
20	Enhancement of therapeutic potential of mesenchymal stem cell-derived extracellular vesicles. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 288	8.3	106
19	Two distinct extracellular RNA signatures released by a single cell type identified by microarray and next-generation sequencing. <i>RNA Biology</i> , 2017 , 14, 58-72	4.8	77
18	Exosomes in the nose induce immune cell trafficking and harbour an altered protein cargo in chronic airway inflammation. <i>Journal of Translational Medicine</i> , 2016 , 14, 181	8.5	74
17	DNA analysis of low- and high-density fractions defines heterogeneous subpopulations of small extracellular vesicles based on their DNA cargo and topology. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1656993	16.4	69
16	Endosomal signalling via exosome surface TGF β 1. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1650458	16.4	65
15	Dual-Wavelength Surface Plasmon Resonance for Determining the Size and Concentration of Sub-Populations of Extracellular Vesicles. <i>Analytical Chemistry</i> , 2016 , 88, 9980-9988	7.8	57
14	Mast cell exosomes promote lung adenocarcinoma cell proliferation - role of KIT-stem cell factor signaling. <i>Cell Communication and Signaling</i> , 2014 , 12, 64	7.5	53
13	Molecular profiling of driver events in metastatic uveal melanoma. <i>Nature Communications</i> , 2020 , 11, 1894	17.4	52
12	Mesenchymal stromal cell-derived nanovesicles ameliorate bacterial outer membrane vesicle-induced sepsis via IL-10. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 231	8.3	40
11	Mast cell exosomes promote lung adenocarcinoma cell proliferation - role of KIT-stem cell factor signaling. <i>Cell Communication and Signaling</i> , 2014 , 12, 64	7.5	30
10	Escherichia coli outer membrane vesicles can contribute to sepsis induced cardiac dysfunction. <i>Scientific Reports</i> , 2017 , 7, 17434	4.9	20
9	Sodium valproate potentiates staurosporine-induced apoptosis in neuroblastoma cells via Akt/survivin independently of HDAC inhibition. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 854-63	4.7	17
8	Extracellular vesicles from mast cells induce mesenchymal transition in airway epithelial cells. <i>Respiratory Research</i> , 2020 , 21, 101	7.3	13
7	Effective Refractive Index and Lipid Content of Extracellular Vesicles Revealed Using Optical Waveguide Scattering and Fluorescence Microscopy. <i>Langmuir</i> , 2018 , 34, 8522-8531	4	13

6	Human mast cells release extracellular vesicle-associated DNA.. <i>Matters</i> ,	0	13
5	Is the DNA of placental origin packaged in exosomes isolated from plasma and serum of pregnant women?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e150-e153	5.9	11
4	TNF- α and IFN- γ Together Up-Regulates Par-4 Expression and Induce Apoptosis in Human Neuroblastomas. <i>Biomedicines</i> , 2017 , 6,	4.8	10
3	Use of Quantitative Structure-Activity Relationship (QSAR) and ADMET prediction studies as screening methods for design of benzyl urea derivatives for anti-cancer activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011 , 26, 319-31	5.6	7
2	Regulation of mesenchymal stem cell function by TGF β 1 on mast cell extracellular vesicles [Role of endosomal retention		2
1	Immune-Associated Proteins Are Enriched in Lung Tissue-Derived Extracellular Vesicles during Allergen-Induced Eosinophilic Airway Inflammation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1