

Ganesh V Shelke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/423015/publications.pdf>

Version: 2024-02-01

24
papers

8,795
citations

471371

17
h-index

713332

21
g-index

26
all docs

26
docs citations

26
times ranked

14267
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. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750. | 5.5 | 6,961 |
| 2 | 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, . | 5.5 | 353 |
| 3 | Stem Cell-Derived Exosomes as Nanotherapeutics for Autoimmune and Neurodegenerative Disorders. <i>ACS Nano</i> , 2019, 13, 6670-6688. | 7.3 | 341 |
| 4 | Enhancement of therapeutic potential of mesenchymal stem cell-derived extracellular vesicles. <i>Stem Cell Research and Therapy</i> , 2019, 10, 288. | 2.4 | 169 |
| 5 | 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. | 5.5 | 126 |
| 6 | Endosomal signalling via exosome surface TGF β 1. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1650458. | 5.5 | 112 |
| 7 | 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. | 1.5 | 111 |
| 8 | Molecular profiling of driver events in metastatic uveal melanoma. <i>Nature Communications</i> , 2020, 11, 1894. | 5.8 | 108 |
| 9 | 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. | 1.8 | 97 |
| 10 | 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. | 2.4 | 83 |
| 11 | 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. | 3.2 | 70 |
| 12 | Mast cell exosomes promote lung adenocarcinoma cell proliferation – role of KIT-stem cell factor signaling. <i>Cell Communication and Signaling</i> , 2014, 12, 64. | 2.7 | 63 |
| 13 | Escherichia coli outer membrane vesicles can contribute to sepsis induced cardiac dysfunction. <i>Scientific Reports</i> , 2017, 7, 17434. | 1.6 | 44 |
| 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. | 2.7 | 33 |
| 15 | Extracellular vesicles from mast cells induce mesenchymal transition in airway epithelial cells. <i>Respiratory Research</i> , 2020, 21, 101. | 1.4 | 26 |
| 16 | Effective Refractive Index and Lipid Content of Extracellular Vesicles Revealed Using Optical Waveguide Scattering and Fluorescence Microscopy. <i>Langmuir</i> , 2018, 34, 8522-8531. | 1.6 | 22 |
| 17 | Sodium valproate potentiates staurosporine-induced apoptosis in neuroblastoma cells via Akt/survivin independently of HDAC inhibition. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 854-863. | 1.2 | 18 |
| 18 | TNF- α and IFN- γ Together Up-Regulates Par-4 Expression and Induce Apoptosis in Human Neuroblastomas. <i>Biomedicine</i> , 2018, 6, 4. | 1.4 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Human mast cells release extracellular vesicle-associated DNA.. Matters, 0, , . | 1.0 | 15 |
| 20 | Is the DNA of placental origin packaged in exosomes isolated from plasma and serum of pregnant women?. Clinical Chemistry and Laboratory Medicine, 2018, 56, e150-e153. | 1.4 | 12 |
| 21 | Use of Quantitative Structureâ€“Activity Relationship (QSAR) and ADMET prediction studies as screening methods for design of benzyl urea derivatives for anti-cancer activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 319-331. | 2.5 | 9 |
| 22 | Immune-Associated Proteins Are Enriched in Lung Tissue-Derived Extracellular Vesicles during Allergen-Induced Eosinophilic Airway Inflammation. International Journal of Molecular Sciences, 2021, 22, 4718. | 1.8 | 4 |
| 23 | Abstract 939: Cell-free DNA associated with extracellular vesicle: Biomarker or bioactivity. , 2016, , . | | 0 |
| 24 | Impact of cigarette smoke exposure on the membrane protein composition of lung-derived extracellular vesicles - implication for inflammation. , 2018, , . | | 0 |