

Rong Xu

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,167
citations

361413

20
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

7361
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles in cancer “ implications for future improvements in cancer care. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 617-638.	27.6	1,020
2	Extracellular vesicle isolation and characterization: toward clinical application. <i>Journal of Clinical Investigation</i> , 2016, 126, 1152-1162.	8.2	667
3	A Protocol for Exosome Isolation and Characterization: Evaluation of Ultracentrifugation, Density-Gradient Separation, and Immunoaffinity Capture Methods. <i>Methods in Molecular Biology</i> , 2015, 1295, 179-209.	0.9	512
4	Exosomes and their roles in immune regulation and cancer. <i>Seminars in Cell and Developmental Biology</i> , 2015, 40, 72-81.	5.0	488
5	Proteome profiling of exosomes derived from human primary and metastatic colorectal cancer cells reveal differential expression of key metastatic factors and signal transduction components. <i>Proteomics</i> , 2013, 13, 1672-1686.	2.2	296
6	Highly-purified exosomes and shed microvesicles isolated from the human colon cancer cell line LIM1863 by sequential centrifugal ultrafiltration are biochemically and functionally distinct. <i>Methods</i> , 2015, 87, 11-25.	3.8	205
7	Proteomic insights into extracellular vesicle biology “ defining exosomes and shed microvesicles. <i>Expert Review of Proteomics</i> , 2017, 14, 69-95.	3.0	135
8	Exosomes Derived from Human Primary and Metastatic Colorectal Cancer Cells Contribute to Functional Heterogeneity of Activated Fibroblasts by Reprogramming Their Proteome. <i>Proteomics</i> , 2019, 19, e1800148.	2.2	108
9	Preparation and characterization of intravenously injectable nimodipine nanosuspension. <i>International Journal of Pharmaceutics</i> , 2008, 350, 338-343.	5.2	97
10	Extracellular vesicles: their role in cancer biology and epithelial“mesenchymal transition. <i>Biochemical Journal</i> , 2017, 474, 21-45.	3.7	81
11	Transcriptome and long noncoding RNA sequencing of three extracellular vesicle subtypes released from the human colon cancer LIM1863 cell line. <i>Scientific Reports</i> , 2016, 6, 38397.	3.3	72
12	A Protocol for Isolation and Proteomic Characterization of Distinct Extracellular Vesicle Subtypes by Sequential Centrifugal Ultrafiltration. <i>Methods in Molecular Biology</i> , 2017, 1545, 91-116.	0.9	72
13	Distinct shed microvesicle and exosome microRNA signatures reveal diagnostic markers for colorectal cancer. <i>PLoS ONE</i> , 2019, 14, e0210003.	2.5	67
14	The Human Amnion Epithelial Cell Secretome Decreases Hepatic Fibrosis in Mice with Chronic Liver Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 748.	3.5	64
15	High-Throughput Data of Circular RNA Profiles in Human Temporal Cortex Tissue Reveals Novel Insights into Temporal Lobe Epilepsy. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 677-691.	1.6	44
16	Secreted midbody remnants are a class of extracellular vesicles molecularly distinct from exosomes and microparticles. <i>Communications Biology</i> , 2021, 4, 400.	4.4	41
17	Somatic proteome of <i>Haemonchus contortus</i> . <i>International Journal for Parasitology</i> , 2019, 49, 311-320.	3.1	38
18	Chronic methamphetamine interacts with BDNF Val66Met to remodel psychosis pathways in the mesocorticolimbic proteome. <i>Molecular Psychiatry</i> , 2021, 26, 4431-4447.	7.9	37

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19	Surfaceome of Exosomes Secreted from the Colorectal Cancer Cell Line SW480: Peripheral and Integral Membrane Proteins Analyzed by Proteolysis and TX114. <i>Proteomics</i> , 2019, 19, e1700453.	2.2	30
20	Exosomes Derived from the Human Primary Colorectal Cancer Cell Line SW480 Orchestrate Fibroblast-Med Cancer Invasion. <i>Proteomics</i> , 2020, 20, e2000016.	2.2	25
21	Proteomic profiling reveals key cancer progression modulators in shed microvesicles released from isogenic human primary and metastatic colorectal cancer cell lines. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 140171.	2.3	22
22	Distribution of an intravenous injectable nimodipine nanosuspension in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1155-1159.	2.4	14
23	Human myeloma cell- and plasma-derived extracellular vesicles contribute to functional regulation of stromal cells. <i>Proteomics</i> , 2021, 21, e2000119.	2.2	13
24	Human Plasma Extracellular Vesicle Isolation and Proteomic Characterization for the Optimization of Liquid Biopsy in Multiple Myeloma. <i>Methods in Molecular Biology</i> , 2021, 2261, 151-191.	0.9	8
25	Transglutaminase-2, RNA-binding proteins and mitochondrial proteins selectively traffic to MDCK cell-derived microvesicles following H-Ras-induced epithelial-mesenchymal transition. <i>Proteomics</i> , 2021, 21, 2000221.	2.2	5
26	Purification, cDNA cloning, and recombinant expression of chymotrypsin C from porcine pancreas. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 568-575.	2.0	4
27	Broad-Based Influenza-Specific CD8+ T Cell Response without the Typical Immunodominance Hierarchy and Its Potential Implication. <i>Viruses</i> , 2021, 13, 1080.	3.3	1
28	Analysis of Annotated and Unannotated Long Noncoding RNAs from Exosome Subtypes Using Next-Generation RNA Sequencing. <i>Methods in Molecular Biology</i> , 2021, 2254, 195-218.	0.9	1
29	Editorial: Understanding the RNA Species in the Extracellular Vesicles of Multiple Myeloma. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	0