

Shizhen Emily Wang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,493
citations

304743

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477307

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times ranked

7193
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-cell-secreted miR-122 suppresses O-GlcNAcylation to promote skeletal muscle proteolysis. <i>Nature Cell Biology</i> , 2022, 24, 793-804.	10.3	29
2	Cancer-cell-secreted extracellular vesicles suppress insulin secretion through miR-122 to impair systemic glucose homeostasis and contribute to tumour growth. <i>Nature Cell Biology</i> , 2022, 24, 954-967.	10.3	35
3	Extracellular vesicles in cancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 86, 296-309.	9.6	23
4	Modeling the bidirectional glutamine/ammonium conversion between cancer cells and cancer-associated fibroblasts. <i>PeerJ</i> , 2021, 9, e10648.	2.0	2
5	Calibration-free analysis of surface proteins on single extracellular vesicles enabled by DNA nanostructure. <i>Biosensors and Bioelectronics</i> , 2021, 192, 113502.	10.1	18
6	Cancer-secreted miRNAs regulate amino acid-induced mTORC1 signaling and fibroblast protein synthesis. <i>EMBO Reports</i> , 2021, 22, e51239.	4.5	17
7	Extracellular Vesicles and Metastasis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a037275.	6.2	31
8	Tumour exosomal CEMIP protein promotes cancer cell colonization in brain metastasis. <i>Nature Cell Biology</i> , 2019, 21, 1403-1412.	10.3	254
9	Dual mechanisms of posttranscriptional regulation of Tet2 by Let-7 microRNA in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12416-12421.	7.1	37
10	Chemotherapy-Induced Extracellular Vesicle miRNAs Promote Breast Cancer Stemness by Targeting <i>ONECUT2</i> . <i>Cancer Research</i> , 2019, 79, 3608-3621.	0.9	129
11	MicroRNA Let-7 in B lymphocyte activation. <i>Aging</i> , 2019, 11, 2547-2548.	3.1	6
12	Chemotherapy Induces Breast Cancer Stemness in Association with Dysregulated Monocytosis. <i>Clinical Cancer Research</i> , 2018, 24, 2370-2382.	7.0	39
13	Cancer-cell-secreted exosomal miR-105 promotes tumour growth through the MYC-dependent metabolic reprogramming of stromal cells. <i>Nature Cell Biology</i> , 2018, 20, 597-609.	10.3	306
14	Let-7 Suppresses B Cell Activation through Restricting the Availability of Necessary Nutrients. <i>Cell Metabolism</i> , 2018, 27, 393-403.e4.	16.2	87
15	A novel MDSC-induced PD-1 ^{hi} PD-L1 ⁺ B-cell subset in breast tumor microenvironment possesses immuno-suppressive properties. <i>Oncolmmunology</i> , 2018, 7, e1413520.	4.6	61
16	A Single Extracellular Vesicle (EV) Flow Cytometry Approach to Reveal EV Heterogeneity. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15675-15680.	13.8	107
17	A Single Extracellular Vesicle (EV) Flow Cytometry Approach to Reveal EV Heterogeneity. <i>Angewandte Chemie</i> , 2018, 130, 15901-15906.	2.0	5
18	Metastatic breast cancer cells overexpress and secrete miR-218 to regulate type I collagen deposition by osteoblasts. <i>Breast Cancer Research</i> , 2018, 20, 127.	5.0	56

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19	Polarized Secretion of Extracellular Vesicles by Mammary Epithelia. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2018, 23, 165-176.	2.7	17
20	Anti-CD47 Antibody As a Targeted Therapeutic Agent for Human Lung Cancer and Cancer Stem Cells. <i>Frontiers in Immunology</i> , 2017, 8, 404.	4.8	73
21	Cancer-derived extracellular vesicles: the "soil conditioner"™ in breast cancer metastasis?. <i>Cancer and Metastasis Reviews</i> , 2016, 35, 669-676.	5.9	48
22	Cancer Tills the Premetastatic Field: Mechanistic Basis and Clinical Implications. <i>Clinical Cancer Research</i> , 2016, 22, 3725-3733.	7.0	85
23	Breast-cancer-secreted miR-122 reprograms glucose metabolism in premetastatic niche to promote metastasis. <i>Nature Cell Biology</i> , 2015, 17, 183-194.	10.3	895
24	TGF β ² Induces BRCAness and Sensitivity to PARP Inhibition in Breast Cancer by Regulating DNA-Repair Genes. <i>Molecular Cancer Research</i> , 2014, 12, 1597-1609.	3.4	56
25	Cancer-Secreted miR-105 Destroys Vascular Endothelial Barriers to Promote Metastasis. <i>Cancer Cell</i> , 2014, 25, 501-515.	16.8	1,198
26	Cytokines driving breast cancer stemness. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 598-602.	3.2	59
27	Macrophage immunomodulation by breast cancer-derived exosomes requires Toll-like receptor 2-mediated activation of NF- κ B. <i>Scientific Reports</i> , 2014, 4, 5750.	3.3	270
28	CCL2 Mediates Cross-talk between Cancer Cells and Stromal Fibroblasts That Regulates Breast Cancer Stem Cells. <i>Cancer Research</i> , 2012, 72, 2768-2779.	0.9	342
29	De novo sequencing of circulating miRNAs identifies novel markers predicting clinical outcome of locally advanced breast cancer. <i>Journal of Translational Medicine</i> , 2012, 10, 42.	4.4	208