

Masamitsu Kanada

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,227
citations

686830

13
h-index

794141

19
g-index

25
all docs

25
docs citations

25
times ranked

2288
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential fates of biomolecules delivered to target cells via extracellular vesicles. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1433-42.	3.3	378
2	The Exosome Total Isolation Chip. ACS Nano, 2017, 11, 10712-10723.	7.3	275
3	Charge-altering releasable transporters (CARTs) for the delivery and release of mRNA in living animals. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E448-E456.	3.3	207
4	Signaling by Extracellular Vesicles Advances Cancer Hallmarks. Trends in Cancer, 2016, 2, 84-94.	3.8	97
5	Microvesicle-Mediated Delivery of Minicircle DNA Results in Effective Gene-Directed Enzyme Prodrug Cancer Therapy. Molecular Cancer Therapeutics, 2019, 18, 2331-2342.	1.9	54
6	Camouflaged Hybrid Cancer Cell-Platelet Fusion Membrane Nanovesicles Deliver Therapeutic MicroRNAs to Presensitize Triple-Negative Breast Cancer to Doxorubicin. Advanced Functional Materials, 2021, 31, 2103600.	7.8	30
7	Blockage of LMP1-modulated store-operated Ca ²⁺ entry reduces metastatic potential in nasopharyngeal carcinoma cell. Cancer Letters, 2015, 360, 234-244.	3.2	26
8	Photodynamic Treatment of Tumor with Bacteria Expressing KillerRed. PLoS ONE, 2015, 10, e0131518.	1.1	23
9	Endothelial cell-initiated extravasation of cancer cells visualized in zebrafish. PeerJ, 2014, 2, e688.	0.9	21
10	Use of artificial cells as drug carriers. Materials Chemistry Frontiers, 2021, 5, 6672-6692.	3.2	20
11	Longitudinal saliva omics responses to immune perturbation: a case study. Scientific Reports, 2021, 11, 710.	1.6	19
12	Visualizing Extracellular Vesicles and Their Function in 3D Tumor Microenvironment Models. International Journal of Molecular Sciences, 2021, 22, 4784.	1.8	17
13	Molecular Communications in Viral Infections Research: Modeling, Experimental Data, and Future Directions. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2021, 7, 121-141.	1.4	16
14	Imaging of Tumor-Associated Macrophages in a Transgenic Mouse Model of Orthotopic Ovarian Cancer. Molecular Imaging and Biology, 2017, 19, 694-702.	1.3	15
15	In Vitro and In Vivo Analysis of Extracellular Vesicle-Mediated Metastasis Using a Bright, Red-Shifted Bioluminescent Reporter Protein. Genetics & Genomics Next, 2022, 3, .	0.8	7
16	Minicircles for a two-step blood biomarker and PET imaging early cancer detection strategy. Journal of Controlled Release, 2021, 335, 281-289.	4.8	6
17	Extracellular Vesicles: Emerging Opportunities for Tissue Engineering and Regenerative Medicine. Journal of Craniofacial Surgery, 2021, 32, 1969-1970.	0.3	5
18	A Dual-Reporter Platform for Screening Tumor-Targeted Extracellular Vesicles. Pharmaceutics, 2022, 14, 475.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Advances in Imaging of Extracellular Vesicles in vivo. Membrane, 2020, 45, 73-80.	0.0	2
20	Application of extracellular vesicles in the diagnosis and treatment of infection and bacterial resistance. , 2022, , 577-590.		0