

Elizabeth C Wayne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6475867/publications.pdf>

Version: 2024-02-01

15
papers

449
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

739
citing authors

#	ARTICLE	IF	CITATIONS
1	TRAIL-coated leukocytes that kill cancer cells in the circulation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 930-935.	7.1	182
2	TRAIL-coated leukocytes that prevent the bloodborne metastasis of prostate cancer. Journal of Controlled Release, 2016, 223, 215-223.	9.9	62
3	Targeted Delivery of siRNA Lipoplexes to Cancer Cells Using Macrophage Transient Horizontal Gene Transfer. Advanced Science, 2019, 6, 1900582.	11.2	57
4	High-capacity poly(2-oxazoline) formulation of TLR 7/8 agonist extends survival in a chemo-insensitive, metastatic model of lung adenocarcinoma. Science Advances, 2020, 6, eaba5542.	10.3	48
5	Mechanistic Insight into the TH1-Biased Immune Response to Recombinant Subunit Vaccines Delivered by Probiotic Bacteria-Derived Outer Membrane Vesicles. PLoS ONE, 2014, 9, e112802.	2.5	39
6	The Role of Extracellular Vesicles in the Pathogenesis and Treatment of Autoimmune Disorders. Frontiers in Immunology, 2021, 12, 566299.	4.8	32
7	Monocytes as a convergent nanoparticle therapeutic target for cardiovascular diseases. Advanced Drug Delivery Reviews, 2022, 182, 114116.	13.7	11
8	Ancestry of cells must be considered in bioengineering. Nature Reviews Materials, 2022, 7, 2-4.	48.7	8
9	Preparation and Characterization of Poly(2-oxazoline) Micelles for the Solubilization and Delivery of Water Insoluble Drugs. Bio-protocol, 2021, 11, e3959.	0.4	3
10	Rapid growth in the COVID-19 era. MRS Bulletin, 2021, 46, 847-853.	3.5	3
11	A giant leap for womankind. Nature Medicine, 2019, 25, 704-707.	30.7	2
12	Unnatural killer cells: TRAIL-coated leukocytes that kill cancer cells in the circulation. , 2014, , .		1
13	Altered Biodistribution and Tissue Retention of Nanoparticles Targeted with P-Glycoprotein Substrates. Regenerative Engineering and Translational Medicine, 2019, 5, 308-318.	2.9	1
14	Preparation of an Orthotopic, Syngeneic Model of Lung Adenocarcinoma and the Testing of the Antitumor Efficacy of Poly(2-oxazoline) Formulation of Chemo-and Immunotherapeutic Agents. Bio-protocol, 2021, 11, e3953.	0.4	0
15	Abstract 13336: Investigating the Effects of Physiological Shear Stress on Monocyte Phenotype for Therapeutic Development in Atherosclerosis. Circulation, 2021, 144, .	1.6	0