

Joshua L Hood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9095324/publications.pdf>

Version: 2024-02-01

28
papers

2,614
citations

361413

20
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

4324
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes Released by Melanoma Cells Prepare Sentinel Lymph Nodes for Tumor Metastasis. <i>Cancer Research</i> , 2011, 71, 3792-3801.	0.9	874
2	Paracrine induction of endothelium by tumor exosomes. <i>Laboratory Investigation</i> , 2009, 89, 1317-1328.	3.7	244
3	Maximizing exosome colloidal stability following electroporation. <i>Analytical Biochemistry</i> , 2014, 448, 41-49.	2.4	231
4	Magnetic resonance imaging of melanoma exosomes in lymph nodes. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 266-271.	3.0	157
5	Melanoma exosomes promote mixed M1 and M2 macrophage polarization. <i>Cytokine</i> , 2018, 105, 63-72.	3.2	155
6	Post isolation modification of exosomes for nanomedicine applications. <i>Nanomedicine</i> , 2016, 11, 1745-1756.	3.3	148
7	A review of exosome separation techniques and characterization of B16-F10 mouse melanoma exosomes with AF4-UV-MALS-DLS-TEM. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 7855-7866.	3.7	141
8	Cytolytic Nanoparticles Attenuate HIV-1 Infectivity. <i>Antiviral Therapy</i> , 2013, 18, 95-103.	1.0	92
9	A systematic approach to exosome-based translational nanomedicine. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2012, 4, 458-467.	6.1	81
10	Differential Compartmentalization of the Calpain/Calpastatin Network with the Endoplasmic Reticulum and Golgi Apparatus. <i>Journal of Biological Chemistry</i> , 2004, 279, 43126-43135.	3.4	73
11	Association of the calpain/calpastatin network with subcellular organelles. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 1200-1212.	2.1	53
12	Melanoma exosome induction of endothelial cell GM-CSF in pre-metastatic lymph nodes may result in different M1 and M2 macrophage mediated angiogenic processes. <i>Medical Hypotheses</i> , 2016, 94, 118-122.	1.5	44
13	Exosome Isolation: Cyclical Electrical Field Flow Fractionation in Low-Ionic-Strength Fluids. <i>Analytical Chemistry</i> , 2018, 90, 12783-12790.	6.5	44
14	Subcellular mobility of the calpain/calpastatin network: an organelle transient. <i>BioEssays</i> , 2006, 28, 850-859.	2.5	35
15	The association of exosomes with lymph nodes. <i>Seminars in Cell and Developmental Biology</i> , 2017, 67, 29-38.	5.0	35
16	Lipid membrane editing with peptide cargo linkers in cells and synthetic nanostructures. <i>FASEB Journal</i> , 2010, 24, 2928-2937.	0.5	32
17	Natural melanoma-derived extracellular vesicles. <i>Seminars in Cancer Biology</i> , 2019, 59, 251-265.	9.6	32
18	Nanoparticle Incorporation of Melittin Reduces Sperm and Vaginal Epithelium Cytotoxicity. <i>PLoS ONE</i> , 2014, 9, e95411.	2.5	26

#	ARTICLE	IF	CITATIONS
19	Evaluation of a Prolonged Prothrombin Time. <i>Clinical Chemistry</i> , 2008, 54, 765-768.	3.2	24
20	Ginger nanoparticles mediated induction of Foxa2 prevents high-fat diet-induced insulin resistance. <i>Theranostics</i> , 2022, 12, 1388-1403.	10.0	23
21	Melanoma exosomes enable tumor tolerance in lymph nodes. <i>Medical Hypotheses</i> , 2016, 90, 11-13.	1.5	22
22	Detection of Inflammation-Related Melanoma Small Extracellular Vesicle (sEV) mRNA Content Using Primary Melanocyte sEVs as a Reference. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1235.	4.1	17
23	Hemoglobin Genotypes Modulate Inflammatory Response to Plasmodium Infection. <i>Frontiers in Immunology</i> , 2020, 11, 593546.	4.8	9
24	Characterization of Human Glioblastoma versus Normal Plasma-Derived Extracellular Vesicles Preisolated by Differential Centrifugation Using Cyclical Electrical Field-Flow Fractionation. <i>Analytical Chemistry</i> , 2020, 92, 9866-9876.	6.5	8
25	Separation of U87 glioblastoma cell-derived small and medium extracellular vesicles using elasto-inertial flow focusing (a spiral channel). <i>Scientific Reports</i> , 2022, 12, 6146.	3.3	8
26	Pre-analytical influences on the population heterogeneity of human extracellular vesicles sourced for nanomedicine uses. <i>Nanomedicine</i> , 2018, 13, 2669-2674.	3.3	5
27	Development and Testing of a Continuous Flow-Electrical-Split-Flow Lateral Transport Thin Separation System (FI-EL-SPLITT). <i>Analytical Chemistry</i> , 2021, 93, 2888-2897.	6.5	1
28	A reducible comparison of 2D vs. 3D HepG2 culture-derived sEV characteristics and cancer pathway-related miRNA content. <i>FASEB Journal</i> , 2022, 36, .	0.5	0