Joshua L Hood

List of Publications by Year
in descending order

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	Ginger nanoparticles mediated induction of Foxa2 prevents high-fat diet-induced insulin resistance. Theranostics, 2022, 12, 1388-1403.	10.0	23
2	Separation of U87 glioblastoma cell-derived small and medium extracellular vesicles using elasto-inertial flow focusing (a spiral channel). Scientific Reports, 2022, 12, 6146.	3.3	8
3	A reducible comparison of 2D vs. 3D HepG2 cultureâ€derived sEV characteristics and cancer pathwayâ€related miRNA content. FASEB Journal, 2022, 36, .	0.5	0
4	Development and Testing of a Continuous Flow-Electrical-Split-Flow Lateral Transport Thin Separation System (Fl-El-SPLITT). Analytical Chemistry, 2021, 93, 2888-2897.	6.5	1
5	Hemoglobin Genotypes Modulate Inflammatory Response to Plasmodium Infection. Frontiers in Immunology, 2020, 11, 593546.	4.8	9
6	Characterization of Human Glioblastoma versus Normal Plasma-Derived Extracellular Vesicles Preisolated by Differential Centrifugation Using Cyclical Electrical Field-Flow Fractionation. Analytical Chemistry, 2020, 92, 9866-9876.	6.5	8
7	Natural melanoma-derived extracellular vesicles. Seminars in Cancer Biology, 2019, 59, 251-265.	9.6	32
8	Detection of Inflammation-Related Melanoma Small Extracellular Vesicle (sEV) mRNA Content Using Primary Melanocyte sEVs as a Reference. International Journal of Molecular Sciences, 2019, 20, 1235.	4.1	17
9	Melanoma exosomes promote mixed M1 and M2 macrophage polarization. Cytokine, 2018, 105, 63-72.	3.2	155
10	Pre-analytical influences on the population heterogeneity of human extracellular vesicles sourced for nanomedicine uses. Nanomedicine, 2018, 13, 2669-2674.	3.3	5
11	Exosome Isolation: Cyclical Electrical Field Flow Fractionation in Low-Ionic-Strength Fluids. Analytical Chemistry, 2018, 90, 12783-12790.	6.5	44
12	The association of exosomes with lymph nodes. Seminars in Cell and Developmental Biology, 2017, 67, 29-38.	5.0	35
13	Post isolation modification of exosomes for nanomedicine applications. Nanomedicine, 2016, 11, 1745-1756.	3.3	148
14	Melanoma exosomes enable tumor tolerance in lymph nodes. Medical Hypotheses, 2016, 90, 11-13.	1.5	22
15	Melanoma exosome induction of endothelial cell GM-CSF in pre-metastatic lymph nodes may result in different M1 and M2 macrophage mediated angiogenic processes. Medical Hypotheses, 2016, 94, 118-122.	1.5	44
16	Magnetic resonance imaging of melanoma exosomes in lymph nodes. Magnetic Resonance in Medicine, 2015, 74, 266-271.	3.0	157
17	Nanoparticle Incorporation of Melittin Reduces Sperm and Vaginal Epithelium Cytotoxicity. PLoS ONE, 2014, 9, e95411.	2.5	26
18	A review of exosome separation techniques and characterization of B16-F10 mouse melanoma exosomes with AF4-UV-MALS-DLS-TEM. Analytical and Bioanalytical Chemistry, 2014, 406, 7855-7866.	3.7	141

#	Article	IF	Citations
19	Maximizing exosome colloidal stability following electroporation. Analytical Biochemistry, 2014, 448, 41-49.	2.4	231
20	Cytolytic Nanoparticles Attenuate HIV-1 Infectivity. Antiviral Therapy, 2013, 18, 95-103.	1.0	92
21	A systematic approach to exosomeâ€based translational nanomedicine. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2012, 4, 458-467.	6.1	81
22	Exosomes Released by Melanoma Cells Prepare Sentinel Lymph Nodes for Tumor Metastasis. Cancer Research, 2011, 71, 3792-3801.	0.9	874
23	Lipid membrane editing with peptide cargo linkers in cells and synthetic nanostructures. FASEB Journal, 2010, 24, 2928-2937.	0.5	32
24	Paracrine induction of endothelium by tumor exosomes. Laboratory Investigation, 2009, 89, 1317-1328.	3.7	244
25	Evaluation of a Prolonged Prothrombin Time. Clinical Chemistry, 2008, 54, 765-768.	3.2	24
26	Subcellular mobility of the calpain/calpastatin network: an organelle transient. BioEssays, 2006, 28, 850-859.	2.5	35
27	Differential Compartmentalization of the Calpain/Calpastatin Network with the Endoplasmic Reticulum and Golgi Apparatus. Journal of Biological Chemistry, 2004, 279, 43126-43135.	3.4	73
28	Association of the calpain/calpastatin network with subcellular organelles. Biochemical and Biophysical Research Communications, 2003, 310, 1200-1212.	2.1	53