

Joshua A Welsh

List of Publications by Citations

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33
papers

4,874
citations

15
h-index

69
g-index

77
ext. papers

7,166
ext. citations

9.4
avg. IF

4.67
L-index

#	Paper	IF	Citations
33	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
32	Technical challenges of working with extracellular vesicles. <i>Nanoscale</i> , 2018 , 10, 881-906	7.7	236
31	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , 2019 , 177, 463-477.e15	56.2	144
30	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescence-tagged vesicles as biological reference material. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1587567	16.4	128
29	MIFlowCyt-EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1713526	16.4	119
28	Systematic Methodological Evaluation of a Multiplex Bead-Based Flow Cytometry Assay for Detection of Extracellular Vesicle Surface Signatures. <i>Frontiers in Immunology</i> , 2018 , 9, 1326	8.4	104
27	Extracellular Vesicle Flow Cytometry Analysis and Standardization. <i>Frontiers in Cell and Developmental Biology</i> , 2017 , 5, 78	5.7	76
26	High-fidelity detection and sorting of nanoscale vesicles in viral disease and cancer. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1597603	16.4	56
25	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1647027	16.4	48
24	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1473707	16.4	42
23	Towards defining reference materials for measuring extracellular vesicle refractive index, epitope abundance, size and concentration. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1816641	16.4	31
22	FCM Software Aids Extracellular Vesicle Light Scatter Standardization. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020 , 97, 569-581	4.6	31
21	Leukocyte extracellular vesicle concentration is inversely associated with liver fibrosis severity in NAFLD. <i>Journal of Leukocyte Biology</i> , 2018 , 104, 631-639	6.5	15
20	Fluorescence and Light Scatter Calibration Allow Comparisons of Small Particle Data in Standard Units across Different Flow Cytometry Platforms and Detector Settings. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020 , 97, 592-601	4.6	14
19	Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. <i>Neuro-Oncology</i> , 2021 , 23, 1087-1099	1	14
18	Prospective Use of High-Refractive Index Materials for Single Molecule Detection in Flow Cytometry. <i>Sensors</i> , 2018 , 18,	3.8	12
17	The Fourth International Meeting of ISEV, ISEV2015. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27783	16.4	9

16	Small Particle Fluorescence and Light Scatter Calibration Using FCM Software. <i>Current Protocols in Cytometry</i> , 2020 , 94, e79	3.6	7
15	Engineered Retroviruses as Fluorescent Biological Reference Particles for Small Particle Flow Cytometry		6
14	Quantification of Light Scattering Detection Efficiency and Background in Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021 , 99, 671-679	4.6	4
13	Minimum information to report about a flow cytometry experiment on extracellular vesicles: Communication from the ISTH SSC subcommittee on vascular biology. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 20, 245	15.4	3
12	Detection and Sorting of Extracellular Vesicles and Viruses Using nanoFACS. <i>Current Protocols in Cytometry</i> , 2020 , 95, e81	3.6	3
11	The 2nd United Kingdom Extracellular Vesicle Forum Meeting Abstracts: 15 December 2015, Hadyn Ellis Building, Cardiff University. <i>Journal of Extracellular Vesicles</i> , 2016 , 5, 30924	16.4	2
10	Behaviour-based functional and dysfunctional strategies of medical students to cope with burnout. <i>Medical Education Online</i> , 2019 , 24, 1607506	4.4	1
9	UK-Russia Researcher Links Workshop: extracellular vesicles - mechanisms of biogenesis and roles in disease pathogenesis, M.V. Lomonosov Moscow State University, Moscow, Russia, 1-5 March 2015. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 28094	16.4	1
8	High Sensitivity Protein Gel Electrophoresis Label Compatible with Mass-Spectrometry. <i>Biosensors</i> , 2020 , 10,	5.9	1
7	EV Translational Horizons as Viewed Across the Complex Landscape of Liquid Biopsies. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 556837	5.7	1
6	MPA software enables stitched multiplex, multidimensional EV repertoire analysis and a standard framework for reporting bead-based assays.. <i>Cell Reports Methods</i> , 2022 , 2, 100136		0
5	NK cells and monocytes modulate primary HTLV-1 infection.. <i>PLoS Pathogens</i> , 2022 , 18, e1010416	7.6	0
4	Benefits of simulated general practice clinics in the preparation of medical students for primary healthcare response. <i>Education for Primary Care</i> , 2019 , 30, 396	0.9	
3	Monolithically-integrated cytometer for measuring particle diameter in the extracellular vesicle size range using multi-angle scattering. <i>Lab on A Chip</i> , 2020 , 20, 1267-1280	7.2	
2	BIOM-09. MULTIPLEX ANALYSIS OF CSF EXTRACELLULAR VESICLES OF INTRASPINAL TUMORS. <i>Neuro-Oncology</i> , 2020 , 22, ii3-ii3	1	
1	A simple, high-throughput method of protein and label removal from extracellular vesicle samples. <i>Nanoscale</i> , 2021 , 13, 3737-3745	7.7	