

Joshua A Welsh

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

9,260
citations

471509

17
h-index

330143

37
g-index

77
all docs

77
docs citations

77
times ranked

13647
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 20, 245-251.	3.8	15
2	MPAPASS 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.	2.9	8
3	NK cells and monocytes modulate primary HTLV-1 infection. <i>PLoS Pathogens</i> , 2022, 18, e1010416.	4.7	11
4	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.	1.5	6
5	MIFlowCytâ€œEV: The Next Chapter in the Reporting and Reliability of Single Extracellular Vesicle Flow Cytometry Experiments. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 365-368.	1.5	18
6	EV Translational Horizons as Viewed Across the Complex Landscape of Liquid Biopsies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 556837.	3.7	5
7	A simple, high-throughput method of protein and label removal from extracellular vesicle samples. <i>Nanoscale</i> , 2021, 13, 3737-3745.	5.6	6
8	Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. <i>Neuro-Oncology</i> , 2021, 23, 1087-1099.	1.2	59
9	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12182.	12.2	147
10	FCM_{PASS} 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.	1.5	58
11	Towards defining reference materials for measuring extracellular vesicle refractive index, epitope abundance, size and concentration. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1816641.	12.2	70
12	High Sensitivity Protein Gel Electrophoresis Label Compatible with Mass-Spectrometry. <i>Biosensors</i> , 2020, 10, 160.	4.7	4
13	Flow Virometry Quantification of Host Proteins on the Surface of HIV-1 Pseudovirus Particles. <i>Viruses</i> , 2020, 12, 1296.	3.3	8
14	Small Particle Fluorescence and Light Scatter Calibration Using FCM_{PASS} Software. <i>Current Protocols in Cytometry</i> , 2020, 94, e79.	3.7	19
15	Detection and Sorting of Extracellular Vesicles and Viruses Using nanoFACS. <i>Current Protocols in Cytometry</i> , 2020, 95, e81.	3.7	7
16	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.	1.5	38
17	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.	6.0	2
18	MIFlowCytâ€œEV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1713526.	12.2	243

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19	BIOM-09. MULTIPLEX ANALYSIS OF CSF EXTRACELLULAR VESICLES OF INTRASPINAL TUMORS. <i>Neuro-Oncology</i> , 2020, 22, ii3-ii3.	1.2	0
20	Behaviour-based functional and dysfunctional strategies of medical students to cope with burnout. <i>Medical Education Online</i> , 2019, 24, 1607506.	2.6	2
21	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1647027.	12.2	96
22	'Benefits of simulated general practice clinics in the preparation of medical students for primary healthcare'™; a response. <i>Education for Primary Care</i> , 2019, 30, 396-396.	0.6	0
23	High-fidelity detection and sorting of nanoscale vesicles in viral disease and cancer. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1597603.	12.2	83
24	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , 2019, 177, 463-477.e15.	28.9	228
25	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.	12.2	224
26	Abstract PL04-02: Extracellular vesicles as opportunities for integrative or focused liquid biopsy studies. , 2019, , .		0
27	Leukocyte extracellular vesicle concentration is inversely associated with liver fibrosis severity in NAFLD. <i>Journal of Leukocyte Biology</i> , 2018, 104, 631-639.	3.3	25
28	Technical challenges of working with extracellular vesicles. <i>Nanoscale</i> , 2018, 10, 881-906.	5.6	366
29	Development of an Exosome Analysis Pipeline for Precision Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e172.	0.8	0
30	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.	12.2	6,961
31	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.	12.2	60
32	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.	4.8	168
33	Prospective Use of High-Refractive Index Materials for Single Molecule Detection in Flow Cytometry. <i>Sensors</i> , 2018, 18, 2461.	3.8	12
34	Abstract LB-A06: Pipeline for High Throughput Analysis of Exosomes in Clinical Biofluids. , 2018, , .		0
35	Extracellular Vesicle Flow Cytometry Analysis and Standardization. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 78.	3.7	101
36	The 2nd United Kingdom Extracellular Vesicle Forum Meeting Abstracts. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 30924.	12.2	2

#	ARTICLE	IF	CITATIONS
37	UKâ€“Russia Researcher Links Workshop: extracellular vesicles â€“ mechanisms of biogenesis and roles in disease pathogenesis, M.V. Lomonosov Moscow State University, Moscow, Russia, 1â€“5ÂMarch 2015. Journal of Extracellular Vesicles, 2015, 4, 28094.	12.2	1
38	Microvesicles as Biomarkers in Diabetes, Obesity and Non-Alcoholic Fatty Liver Disease: Current Knowledge and Future Directions. Internal Medicine: Open Access, 2014, 01, .	0.0	1
39	MPA <sub>PASS</sub> Enables Stitched Multiplex Multi-Dimensional EV Repertoire Analysis. SSRN Electronic Journal, 0, , .	0.4	0