

# Joshua A Welsh

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

9,260  
citations

471061

17  
h-index

329751

37  
g-index

77  
all docs

77  
docs citations

77  
times ranked

13647  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.5	6,961
2	Technical challenges of working with extracellular vesicles. <i>Nanoscale</i> , 2018, 10, 881-906.	2.8	366
3	MIFlowCytâ€œEV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1713526.	5.5	243
4	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , 2019, 177, 463-477.e15.	13.5	228
5	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescenceâ€œtagged vesicles as biological reference material. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1587567.	5.5	224
6	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.	2.2	168
7	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12182.	5.5	147
8	Extracellular Vesicle Flow Cytometry Analysis and Standardization. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 78.	1.8	101
9	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1647027.	5.5	96
10	Highâ€œfidelity detection and sorting of nanoscale vesicles in viral disease and cancer. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1597603.	5.5	83
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.	5.5	70
12	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.	5.5	60
13	Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. <i>Neuro-Oncology</i> , 2021, 23, 1087-1099.	0.6	59
14	FCM<sub>PASS</sub> 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.	1.1	58
15	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.	1.1	38
16	Leukocyte extracellular vesicle concentration is inversely associated with liver fibrosis severity in NAFLD. <i>Journal of Leukocyte Biology</i> , 2018, 104, 631-639.	1.5	25
17	Small Particle Fluorescence and Light Scatter Calibration Using FCM<sub>PASS</sub> Software. <i>Current Protocols in Cytometry</i> , 2020, 94, e79.	3.7	19
18	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.	1.1	18

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19	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.	1.9	15
20	Prospective Use of High-Refractive Index Materials for Single Molecule Detection in Flow Cytometry. <i>Sensors</i> , 2018, 18, 2461.	2.1	12
21	NK cells and monocytes modulate primary HTLV-1 infection. <i>PLoS Pathogens</i> , 2022, 18, e1010416.	2.1	11
22	Flow Virometry Quantification of Host Proteins on the Surface of HIV-1 Pseudovirus Particles. <i>Viruses</i> , 2020, 12, 1296.	1.5	8
23	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.	1.4	8
24	Detection and Sorting of Extracellular Vesicles and Viruses Using nanoFACS. <i>Current Protocols in Cytometry</i> , 2020, 95, e81.	3.7	7
25	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.	1.1	6
26	A simple, high-throughput method of protein and label removal from extracellular vesicle samples. <i>Nanoscale</i> , 2021, 13, 3737-3745.	2.8	6
27	EV Translational Horizons as Viewed Across the Complex Landscape of Liquid Biopsies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 556837.	1.8	5
28	High Sensitivity Protein Gel Electrophoresis Label Compatible with Mass-Spectrometry. <i>Biosensors</i> , 2020, 10, 160.	2.3	4
29	The 2nd United Kingdom Extracellular Vesicle Forum Meeting Abstracts. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 30924.	5.5	2
30	Behaviour-based functional and dysfunctional strategies of medical students to cope with burnout. <i>Medical Education Online</i> , 2019, 24, 1607506.	1.1	2
31	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.	3.1	2
32	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€“5 March 2015. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 28094.	5.5	1
33	Microvesicles as Biomarkers in Diabetes, Obesity and Non-Alcoholic Fatty Liver Disease: Current Knowledge and Future Directions. <i>Internal Medicine: Open Access</i> , 2014, 01, .	0.0	1
34	Development of an Exosome Analysis Pipeline for Precision Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e172.	0.4	0
35	'Benefits of simulated general practice clinics in the preparation of medical students for primary healthcareâ€™; a response. <i>Education for Primary Care</i> , 2019, 30, 396-396.	0.2	0
36	MPA &lt;sub>&gt;PASS&lt;/sub>; Enables Stitched Multiplex Multi-Dimensional EV Repertoire Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
37	Abstract LB-A06: Pipeline for High Throughput Analysis of Exosomes in Clinical Biofluids. , 2018, , .		0
38	Abstract PL04-02: Extracellular vesicles as opportunities for integrative or focused liquid biopsy studies. , 2019, , .		0
39	BIOM-09. MULTIPLEX ANALYSIS OF CSF EXTRACELLULAR VESICLES OF INTRASPINAL TUMORS. Neuro-Oncology, 2020, 22, ii3-ii3.	0.6	0