

Joshua A Welsh

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2920895/joshua-a-welsh-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
32	NK cells and monocytes modulate primary HTLV-1 infection.. <i>PLoS Pathogens</i> , 2022 , 18, e1010416	7.6	0
31	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
30	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
29	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
28	A simple, high-throughput method of protein and label removal from extracellular vesicle samples. <i>Nanoscale</i> , 2021 , 13, 3737-3745	7.7	
27	Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. <i>Neuro-Oncology</i> , 2021 , 23, 1087-1099	1	14
26	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
25	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	
24	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
23	BIOM-09. MULTIPLEX ANALYSIS OF CSF EXTRACELLULAR VESICLES OF INTRASPINAL TUMORS. <i>Neuro-Oncology</i> , 2020 , 22, ii3-ii3	1	
22	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
21	High Sensitivity Protein Gel Electrophoresis Label Compatible with Mass-Spectrometry. <i>Biosensors</i> , 2020 , 10,	5.9	1
20	Small Particle Fluorescence and Light Scatter Calibration Using FCM Software. <i>Current Protocols in Cytometry</i> , 2020 , 94, e79	3.6	7
19	Detection and Sorting of Extracellular Vesicles and Viruses Using nanoFACS. <i>Current Protocols in Cytometry</i> , 2020 , 95, e81	3.6	3
18	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
17	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

16	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	
15	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
14	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
13	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
12	Behaviour-based functional and dysfunctional strategies of medical students to cope with burnout. <i>Medical Education Online</i> , 2019 , 24, 1607506	4.4	1
11	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
10	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
9	Prospective Use of High-Refractive Index Materials for Single Molecule Detection in Flow Cytometry. <i>Sensors</i> , 2018 , 18,	3.8	12
8	Technical challenges of working with extracellular vesicles. <i>Nanoscale</i> , 2018 , 10, 881-906	7.7	236
7	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
6	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
5	Extracellular Vesicle Flow Cytometry Analysis and Standardization. <i>Frontiers in Cell and Developmental Biology</i> , 2017 , 5, 78	5.7	76
4	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
3	The Fourth International Meeting of ISEV, ISEV2015. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27783	16.4	9
2	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
1	Engineered Retroviruses as Fluorescent Biological Reference Particles for Small Particle Flow Cytometry		6