# Joshua A Welsh

List of Publications by Year
in descending order



| 39 | 9,260 | 471509 | 330143 |
|---|---|---|---|
| papers | citations | 17 h-index | 37 g-index |

| 77 | 77 | 77 | 13647 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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. Journal of Extracellular Vesicles, 2018, 7, 1535750. | 12.2 | 6,961 |
| 2 | Technical challenges of working with extracellular vesicles. Nanoscale, 2018, 10, 881-906. | 5.6 | 366 |
| 3 | MIFlowCytâ€EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. Journal of Extracellular Vesicles, 2020, 9, 1713526. | 12.2 | 243 |
| 4 | exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. Cell, 2019, 177, 463-477.e15. | 28.9 | 228 |
| 5 | Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescenceâ€tagged vesicles as biological reference material. Journal of Extracellular Vesicles, 2019, 8, 1587567. | 12.2 | 224 |
| 6 | Systematic Methodological Evaluation of a Multiplex Bead-Based Flow Cytometry Assay for Detection of Extracellular Vesicle Surface Signatures. Frontiers in Immunology, 2018, 9, 1326. | 4.8 | 168 |
| 7 | Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. Journal of Extracellular Vesicles, 2021, 10, e12182. | 12.2 | 147 |
| 8 | Extracellular Vesicle Flow Cytometry Analysis and Standardization. Frontiers in Cell and Developmental Biology, 2017, 5, 78. | 3.7 | 101 |
| 9 | Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. Journal of Extracellular Vesicles, 2019, 8, 1647027. | 12.2 | 96 |
| 10 | Highâ€fidelity detection and sorting of nanoscale vesicles in viral disease and cancer. Journal of Extracellular Vesicles, 2019, 8, 1597603. | 12.2 | 83 |
| 11 | Towards defining reference materials for measuring extracellular vesicle refractive index, epitope abundance, size and concentration. Journal of Extracellular Vesicles, 2020, 9, 1816641. | 12.2 | 70 |
| 12 | Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. Journal of Extracellular Vesicles, 2018, 7, 1473707. | 12.2 | 60 |
| 13 | Genome-wide methylation profiling of glioblastoma cell-derived extracellular vesicle DNA allows tumor classification. Neuro-Oncology, 2021, 23, 1087-1099. | 1.2 | 59 |
| 14 | FCM<sub>PASS</sub> Software Aids Extracellular Vesicle Light Scatter Standardization. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 569-581. | 1.5 | 58 |
| 15 | Fluorescence and Light Scatter Calibration Allow Comparisons of Small Particle Data in Standard Units across Different Flow Cytometry Platforms and Detector Settings. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 592-601. | 1.5 | 38 |
| 16 | Leukocyte extracellular vesicle concentration is inversely associated with liver fibrosis severity in NAFLD. Journal of Leukocyte Biology, 2018, 104, 631-639. | 3.3 | 25 |
| 17 | Small Particle Fluorescence and Light Scatter Calibration Using FCM<sub>PASS</sub> Software. Current Protocols in Cytometry, 2020, 94, e79. | 3.7 | 19 |
| 18 | MIFlowCytâ€EV: The Next Chapter in the Reporting and Reliability of Single Extracellular Vesicle Flow Cytometry Experiments. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 365-368. | 1.5 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Minimum information to report about a flow cytometry experiment on extracellular vesicles: Communication from the ISTH SSC subcommittee on vascular biology. Journal of Thrombosis and Haemostasis, 2022, 20, 245-251. | 3.8 | 15 |
| 20 | Prospective Use of High-Refractive Index Materials for Single Molecule Detection in Flow Cytometry. Sensors, 2018, 18, 2461. | 3.8 | 12 |
| 21 | NK cells and monocytes modulate primary HTLV-1 infection. PLoS Pathogens, 2022, 18, e1010416. | 4.7 | 11 |
| 22 | Flow Virometry Quantification of Host Proteins on the Surface of HIV-1 Pseudovirus Particles. Viruses, 2020, 12, 1296. | 3.3 | 8 |
| 23 | MPAPASS software enables stitched multiplex, multidimensional EV repertoire analysis and a standard framework for reporting bead-based assays. Cell Reports Methods, 2022, 2, 100136. | 2.9 | 8 |
| 24 | Detection and Sorting of Extracellular Vesicles and Viruses Using nanoFACS. Current Protocols in Cytometry, 2020, 95, e81. | 3.7 | 7 |
| 25 | Quantification of Light Scattering Detection Efficiency and Background in Flow Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 671-679. | 1.5 | 6 |
| 26 | A simple, high-throughput method of protein and label removal from extracellular vesicle samples. Nanoscale, 2021, 13, 3737-3745. | 5.6 | 6 |
| 27 | EV Translational Horizons as Viewed Across the Complex Landscape of Liquid Biopsies. Frontiers in Cell and Developmental Biology, 2021, 9, 556837. | 3.7 | 5 |
| 28 | High Sensitivity Protein Gel Electrophoresis Label Compatible with Mass-Spectrometry. Biosensors, 2020, 10, 160. | 4.7 | 4 |
| 29 | The 2nd United Kingdom Extracellular Vesicle Forum Meeting Abstracts. Journal of Extracellular Vesicles, 2016, 5, 30924. | 12.2 | 2 |
| 30 | Behaviour-based functional and dysfunctional strategies of medical students to cope with burnout. Medical Education Online, 2019, 24, 1607506. | 2.6 | 2 |
| 31 | Monolithically-integrated cytometer for measuring particle diameter in the extracellular vesicle size range using multi-angle scattering. Lab on A Chip, 2020, 20, 1267-1280. | 6.0 | 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€“5ÂMarch 2015. Journal of Extracellular Vesicles, 2015, 4, 28094. | 12.2 | 1 |
| 33 | 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 |
| 34 | Development of an Exosome Analysis Pipeline for Precision Oncology. International Journal of Radiation Oncology Biology Physics, 2018, 102, e172. | 0.8 | 0 |
| 35 | 'Benefits of simulated general practice clinics in the preparation of medical students for primary healthcareâ€™; a response. Education for Primary Care, 2019, 30, 396-396. | 0.6 | 0 |
| 36 | MPA <sub>PASS</sub> Enables Stitched Multiplex Multi-Dimensional EV Repertoire Analysis. SSRN Electronic Journal, 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. | 1.2 | 0 |