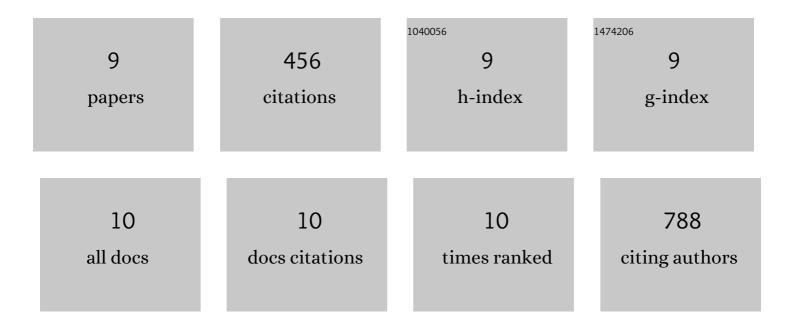
Joshua M Jackson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2581191/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Materials and microfluidics: enabling the efficient isolation and analysis of circulating tumour cells. Chemical Society Reviews, 2017, 46, 4245-4280. | 38.1 | 139 |
| 2 | UV activation of polymeric high aspect ratio microstructures: ramifications in antibody surface loading for circulating tumor cell selection. Lab on A Chip, 2014, 14, 106-117. | 6.0 | 69 |
| 3 | Microfluidic-based solid phase extraction of cell free DNA. Lab on A Chip, 2018, 18, 3459-3470. | 6.0 | 65 |
| 4 | Discrete geometry optimization for reducing flow non-uniformity, asymmetry, and parasitic minor loss pressure drops in Z-type configurations of fuel cells. Journal of Power Sources, 2014, 269, 274-283. | 7.8 | 34 |
| 5 | Molecular Profiling of Liquid Biopsy Samples for Precision Medicine. Cancer Journal (Sudbury, Mass), 2018, 24, 93-103. | 2.0 | 34 |
| 6 | Interrogating Surface Functional Group Heterogeneity of Activated Thermoplastics Using Super-Resolution Fluorescence Microscopy. Analytical Chemistry, 2016, 88, 3686-3696. | 6.5 | 30 |
| 7 | Microfluidics for the detection of minimal residual disease in acute myeloid leukemia patients using circulating leukemic cells selected from blood. Analyst, The, 2016, 141, 640-651. | 3.5 | 29 |
| 8 | Discrete microfluidics for the isolation of circulating tumor cell subpopulations targeting fibroblast activation protein alpha and epithelial cell adhesion molecule. Npj Precision Oncology, 2017, 1, . | 5.4 | 29 |
| 9 | Affinity enrichment of extracellular vesicles from plasma reveals mRNA changes associated with acute ischemic stroke. Communications Biology, 2020, 3, 613. | 4.4 | 24 |