

Hesam Parsa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7786988/publications.pdf>

Version: 2024-02-01

10
papers

1,146
citations

1039880

9
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

2378
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Microfluidics-based diagnostics of infectious diseases in the developing world. <i>Nature Medicine</i> , 2011, 17, 1015-1019. | 15.2 | 654 |
| 2 | Real-Time Microfluidic System for Studying Mammalian Cells in 3D Microenvironments. <i>Analytical Chemistry</i> , 2008, 80, 3640-3647. | 3.2 | 93 |
| 3 | Effect of volume- and time-based constraints on capture of analytes in microfluidic heterogeneous immunoassays. <i>Lab on A Chip</i> , 2008, 8, 2062. | 3.1 | 88 |
| 4 | Assembly of complex cell microenvironments using geometrically docked hydrogel shapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4551-4556. | 3.3 | 76 |
| 5 | Recapitulating the Size and Cargo of Tumor Exosomes in a Tissue-Engineered Model. <i>Theranostics</i> , 2016, 6, 1119-1130. | 4.6 | 68 |
| 6 | Bioengineering methods for myocardial regeneration. <i>Advanced Drug Delivery Reviews</i> , 2016, 96, 195-202. | 6.6 | 55 |
| 7 | People With Chronic Neck Pain Walk With a Stiffer Spine. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 268-277. | 1.7 | 40 |
| 8 | A microfluidic platform for the high-throughput study of pathological cardiac hypertrophy. <i>Lab on A Chip</i> , 2017, 17, 3264-3271. | 3.1 | 39 |
| 9 | Uncovering the behaviors of individual cells within a multicellular microvascular community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5133-5138. | 3.3 | 23 |
| 10 | Microfluidics for Engineering 3D Tissues and Cellular Microenvironments. , 2013, , 53-79. | | 1 |