

# Bryan A Hassell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3806506/publications.pdf>

Version: 2024-02-01

9  
papers

1,552  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling cancer in microfluidic human organs-on-chips. Nature Reviews Cancer, 2019, 19, 65-81.	28.4	582
2	Engineered In Vitro Disease Models. Annual Review of Pathology: Mechanisms of Disease, 2015, 10, 195-262.	22.4	442
3	Human Organ Chip Models Recapitulate Orthotopic Lung Cancer Growth, Therapeutic Responses, and Tumor Dormancy In Vitro. Cell Reports, 2017, 21, 508-516.	6.4	324
4	Controlled loading of cryoprotectants (CPAs) to oocyte with linear and complex CPA profiles on a microfluidic platform. Lab on A Chip, 2011, 11, 3530.	6.0	73
5	Spontaneous Neutrophil Migration Patterns during Sepsis after Major Burns. PLoS ONE, 2014, 9, e114509.	2.5	71
6	Analysis of Multilayer Mini- and Microchannel Heat Sinks in Single-Phase Flow Using One- and Two-Equation Porous Media Models. Heat Transfer Engineering, 2011, 32, 566-574.	1.9	12
7	A modified effectiveness-NTU approach for analysis of low-aspect ratio mini-channel heat sinks using novel shape factor formulations. Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems, 2008, , .	0.0	4
8	An Investigation of Scale Variation in Multi-Layer Mini- and Micro-Channel Heat Sinks in Single Phase Flow Using a Two Equation Porous Media Model. , 2009, , .		2
9	Analysis of Multi-Layer Mini- and Micro- Channel Heat Sinks in Single Phase Flow Using One and Two Equation Porous Media Models. , 2009, , .		1