

# Danielle J Lavalley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3960306/publications.pdf>

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7  
papers

663  
citations

1651377

6  
h-index

1905433

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g-index

7  
all docs

7  
docs citations

7  
times ranked

1363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pumpless, unidirectional microphysiological system for testing <scp>metabolism&Edependent</scp> chemotherapeutic toxicity. Biotechnology Progress, 2021, 37, e3105.	1.3	9
2	Clinical doses of radiation reduce collagen matrix stiffness. APL Bioengineering, 2018, 2, 031901.	3.3	36
3	Matrix stiffening promotes a tumor vasculature phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 492-497.	3.3	295
4	Matrix stiffness enhances VEGFR-2 internalization, signaling, and proliferation in endothelial cells. Convergent Science Physical Oncology, 2017, 3, 044001.	2.6	55
5	Tissue stiffness regulates serine/arginine-rich protein-mediated splicing of the extra domain B-fibronectin isoform in tumors. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8314-8319.	3.3	77
6	Matrix stiffening in the formation of blood vessels. Advances in Regenerative Biology, 2014, 1, 25247.	0.2	31
7	Mechanical Cell-Matrix Feedback Explains Pairwise and Collective Endothelial Cell Behavior In Vitro. PLoS Computational Biology, 2014, 10, e1003774.	1.5	160