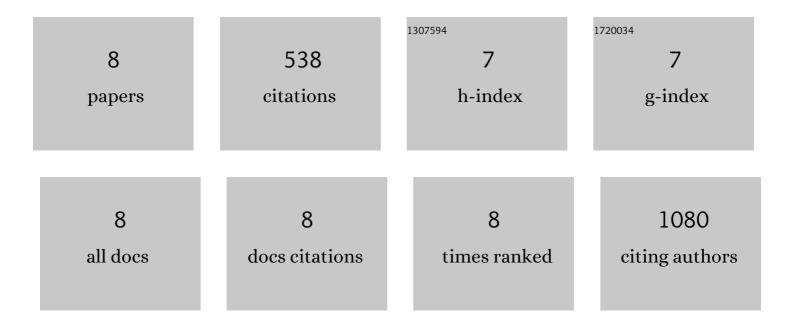
James C Culver

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11441276/publications.pdf Version: 2024-02-01



IAMES C CHIVED

#	Article	IF	CITATIONS
1	Threeâ€Dimensional Biomimetic Patterning in Hydrogels to Guide Cellular Organization. Advanced Materials, 2012, 24, 2344-2348.	21.0	169
2	The Effects of Hemodynamic Force on Embryonic Development. Microcirculation, 2010, 17, 164-178.	1.8	158
3	Understanding vascular development. Wiley Interdisciplinary Reviews: Developmental Biology, 2013, 2, 327-346.	5.9	106
4	A Specialized Microvascular Domain in the Mouse Neural Stem Cell Niche. PLoS ONE, 2013, 8, e53546.	2.5	38
5	Biomimetic Surface Patterning Promotes Mesenchymal Stem Cell Differentiation. ACS Applied Materials & Interfaces, 2016, 8, 21883-21892.	8.0	34
6	Recapitulation and Modulation of the Cellular Architecture of a User-Chosen Cell of Interest Using Cell-Derived, Biomimetic Patterning. ACS Nano, 2015, 9, 6128-6138.	14.6	20
7	<scp>CreLite</scp> : An optogenetically controlled Cre/ <scp>loxP</scp> system using red light. Developmental Dynamics, 2020, 249, 1394-1403.	1.8	13
8	Patterning: Three-Dimensional Biomimetic Patterning in Hydrogels to Guide Cellular Organization (Adv. Mater. 17/2012). Advanced Materials, 2012, 24, 2343-2343.	21.0	0