

Gavin T Knight

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

362
citations

1478505

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1720034

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9
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9
docs citations

9
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Micropattern width dependent sarcomere development in human ESC-derived cardiomyocytes. <i>Biomaterials</i> , 2014, 35, 4454-4464.	11.4	135
2	Engineering induction of singular neural rosette emergence within hPSC-derived tissues. <i>ELife</i> , 2018, 7, .	6.0	81
3	TFG facilitates outer coat disassembly on COPII transport carriers to promote tethering and fusion with ER Golgi intermediate compartments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7707-E7716.	7.1	65
4	Multifunctional drug nanocarriers formed by cRGD-conjugated $\hat{1}^2$ CD-PAMAM-PEG for targeted cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 590-597.	5.0	38
5	High-precision robotic microcontact printing ($R\hat{1}^4$ CP) utilizing a vision guided selectively compliant articulated robotic arm. <i>Lab on A Chip</i> , 2014, 14, 1923.	6.0	20
6	Fabricating Complex Culture Substrates Using Robotic Microcontact Printing ($R\hat{1}^1$ CP) and Sequential Nucleophilic Substitution. <i>Journal of Visualized Experiments</i> , 2014, , e52186.	0.3	9
7	Tracking and Predicting Human Somatic Cell Reprogramming Using Nuclear Characteristics. <i>Biophysical Journal</i> , 2020, 118, 2086-2102.	0.5	6