

Gavin T Knight

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

362
citations

1478505

6
h-index

1720034

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g-index

9
all docs

9
docs citations

9
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking and Predicting Human Somatic Cell Reprogramming Using Nuclear Characteristics. Biophysical Journal, 2020, 118, 2086-2102.	0.5	6
2	Engineering induction of singular neural rosette emergence within hPSC-derived tissues. ELife, 2018, 7, .	6.0	81
3	TFG facilitates outer coat disassembly on COPII transport carriers to promote tethering and fusion with ERâ€™ Golgi intermediate compartments. Proceedings of the National Academy of Sciences of the United States of America, 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. Colloids and Surfaces B: Biointerfaces, 2015, 126, 590-597.	5.0	38
5	Micropattern width dependent sarcomere development in human ESC-derived cardiomyocytes. Biomaterials, 2014, 35, 4454-4464.	11.4	135
6	High-precision robotic microcontact printing (R- $\hat{1}^4$ CP) utilizing a vision guided selectively compliant articulated robotic arm. Lab on A Chip, 2014, 14, 1923.	6.0	20
7	Fabricating Complex Culture Substrates Using Robotic Microcontact Printing (R- $\hat{1}^8$;CP) and Sequential Nucleophilic Substitution. Journal of Visualized Experiments, 2014, , e52186.	0.3	9