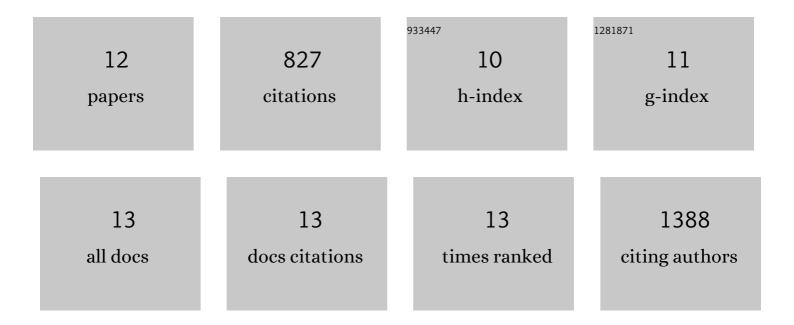
Hee June Choi

List of Publications by Year in descending order

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HEE LUNE CHOL

#	Article	IF	CITATIONS
1	Emerging machine learning approaches to phenotyping cellular motility and morphodynamics. Physical Biology, 2021, 18, 041001.	1.8	11
2	A deep learning-based segmentation pipeline for profiling cellular morphodynamics using multiple types of live cell microscopy. Cell Reports Methods, 2021, 1, 100105.	2.9	11
3	Co-option of neurotransmitter signaling for inter-organismal communication in C. elegans. Nature Communications, 2019, 10, 3186.	12.8	20
4	Deep transfer learning-based hologram classification for molecular diagnostics. Scientific Reports, 2018, 8, 17003.	3.3	48
5	Deconvolution of subcellular protrusion heterogeneity and the underlying actin regulator dynamics from live cell imaging. Nature Communications, 2018, 9, 1688.	12.8	22
6	Sumoylation and Its Contribution to Cancer. Advances in Experimental Medicine and Biology, 2017, 963, 283-298.	1.6	39
7	Negative Regulation of Hypoxic Responses via Induced Reptin Methylation. Molecular Cell, 2010, 39, 71-85.	9.7	152
8	Bcl3-dependent stabilization of CtBP1 is crucial for the inhibition of apoptosis and tumor progression in breast cancer. Biochemical and Biophysical Research Communications, 2010, 400, 396-402.	2.1	39
9	Sumoylation and Its Contribution to Cancer. , 2009, , 253-272.		1
10	SUMOylation of pontin chromatin-remodeling complex reveals a signal integration code in prostate cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20793-20798.	7.1	61
11	Roles of sumoylation of a reptin chromatin-remodelling complex in cancer metastasis. Nature Cell Biology, 2006, 8, 631-639.	10.3	137
12	Transcriptional regulation of a metastasis suppressor gene by Tip60 and β-catenin complexes. Nature, 2005, 434, 921-926.	27.8	283