Hee June Choi

List of Publications by Year
in descending order

12 papers	827 citations	933447 10 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	1388 citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional regulation of a metastasis suppressor gene by Tip60 and β-catenin complexes. Nature, 2005, 434, 921-926.	27.8	283
2	Negative Regulation of Hypoxic Responses via Induced Reptin Methylation. Molecular Cell, 2010, 39, 71-85.	9.7	152
3	Roles of sumoylation of a reptin chromatin-remodelling complex in cancer metastasis. Nature Cell Biology, 2006, 8, 631-639.	10.3	137
4	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
5	Deep transfer learning-based hologram classification for molecular diagnostics. Scientific Reports, 2018, 8, 17003.	3.3	48
6	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
7	Sumoylation and Its Contribution to Cancer. Advances in Experimental Medicine and Biology, 2017, 963, 283-298.	1.6	39
8	Deconvolution of subcellular protrusion heterogeneity and the underlying actin regulator dynamics from live cell imaging. Nature Communications, 2018, 9, 1688.	12.8	22
9	Co-option of neurotransmitter signaling for inter-organismal communication in C. elegans. Nature Communications, 2019, 10, 3186.	12.8	20
10	Emerging machine learning approaches to phenotyping cellular motility and morphodynamics. Physical Biology, 2021, 18, 041001.	1.8	11
11	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
12	Sumoylation and Its Contribution to Cancer. , 2009, , 253-272.		1