

Hee June Choi

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Emerging machine learning approaches to phenotyping cellular motility and morphodynamics. <i>Physical Biology</i> , 2021, 18, 041001. | 1.8 | 11 |
| 2 | A deep learning-based segmentation pipeline for profiling cellular morphodynamics using multiple types of live cell microscopy. <i>Cell Reports Methods</i> , 2021, 1, 100105. | 2.9 | 11 |
| 3 | Co-option of neurotransmitter signaling for inter-organismal communication in <i>C. elegans</i> . <i>Nature Communications</i> , 2019, 10, 3186. | 12.8 | 20 |
| 4 | Deep transfer learning-based hologram classification for molecular diagnostics. <i>Scientific Reports</i> , 2018, 8, 17003. | 3.3 | 48 |
| 5 | Deconvolution of subcellular protrusion heterogeneity and the underlying actin regulator dynamics from live cell imaging. <i>Nature Communications</i> , 2018, 9, 1688. | 12.8 | 22 |
| 6 | Sumoylation and Its Contribution to Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2017, 963, 283-298. | 1.6 | 39 |
| 7 | Negative Regulation of Hypoxic Responses via Induced Reptin Methylation. <i>Molecular Cell</i> , 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. <i>Biochemical and Biophysical Research Communications</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20793-20798. | 7.1 | 61 |
| 11 | Roles of sumoylation of a reptin chromatin-remodelling complex in cancer metastasis. <i>Nature Cell Biology</i> , 2006, 8, 631-639. | 10.3 | 137 |
| 12 | Transcriptional regulation of a metastasis suppressor gene by Tip60 and β^2 -catenin complexes. <i>Nature</i> , 2005, 434, 921-926. | 27.8 | 283 |