

Yun-Seok Choi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

143
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of genetically encoded sensors to detect nucleosome ubiquitination in live cells. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	11
2	High-affinity free ubiquitin sensors for quantifying ubiquitin homeostasis and deubiquitination. <i>Nature Methods</i> , 2019, 16, 771-777.	19.0	26
3	Fluorescent Sensors That Enable a General Method To Quantify Affinities of Receptor Proteins for Polyubiquitin Ligands. <i>ACS Sensors</i> , 2019, 4, 2908-2914.	7.8	2
4	Nonenzymatic acetylation of ubiquitin Lys side chains is modulated by their neighboring residues. <i>FEBS Journal</i> , 2018, 285, 1277-1289.	4.7	7
5	Comparative studies on manual and automatic backbone chemical shift assignments of ² H/ ¹³ C/ ¹⁵ N-labeled Ube2g1. <i>Journal of Analytical Science and Technology</i> , 2015, 6, .	2.1	1
6	Differential Ubiquitin Binding by the Acidic Loops of Ube2g1 and Ube2r1 Enzymes Distinguishes Their Lys-48-ubiquitylation Activities. <i>Journal of Biological Chemistry</i> , 2015, 290, 2251-2263.	3.4	22
7	The Human Cdc34 Carboxyl Terminus Contains a Non-covalent Ubiquitin Binding Activity That Contributes to SCF-dependent Ubiquitination. <i>Journal of Biological Chemistry</i> , 2010, 285, 17754-17762.	3.4	24
8	60th residues of ubiquitin and Nedd8 are located out of E2 binding surfaces, but are important for K48 ubiquitin linkage. <i>FEBS Letters</i> , 2009, 583, 3323-3328.	2.8	19
9	Structure and interaction of ubiquitin-associated domain of human Fas-associated factor 1. <i>Protein Science</i> , 2009, 18, 2265-2276.	7.6	22
10	Direct characterization of E2-dependent target specificity and processivity using an artificial p27-linker-E2 ubiquitination system. <i>BMB Reports</i> , 2008, 41, 852-857.	2.4	9