

Yong Ren

List of Publications by Year in descending order

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15
papers

1,564
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2237
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkin Binds to α / β Tubulin and Increases their Ubiquitination and Degradation. <i>Journal of Neuroscience</i> , 2003, 23, 3316-3324.	3.6	277
2	Parkin protects human dopaminergic neuroblastoma cells against dopamine-induced apoptosis. <i>Human Molecular Genetics</i> , 2004, 13, 1745-1754.	2.9	221
3	Parkin controls dopamine utilization in human midbrain dopaminergic neurons derived from induced pluripotent stem cells. <i>Nature Communications</i> , 2012, 3, 668.	12.8	218
4	Selective Vulnerability of Dopaminergic Neurons to Microtubule Depolymerization. <i>Journal of Biological Chemistry</i> , 2005, 280, 34105-34112.	3.4	163
5	Parkin Stabilizes Microtubules through Strong Binding Mediated by Three Independent Domains. <i>Journal of Biological Chemistry</i> , 2005, 280, 17154-17162.	3.4	117
6	Cell cycle and p53 gate the direct conversion of human fibroblasts to dopaminergic neurons. <i>Nature Communications</i> , 2015, 6, 10100.	12.8	108
7	Parkin Mutations Reduce the Complexity of Neuronal Processes in iPSC-Derived Human Neurons. <i>Stem Cells</i> , 2015, 33, 68-78.	3.2	95
8	Parkin Protects Dopaminergic Neurons against Microtubule-depolymerizing Toxins by Attenuating Microtubule-associated Protein Kinase Activation. <i>Journal of Biological Chemistry</i> , 2009, 284, 4009-4017.	3.4	84
9	Parkin is recruited to the centrosome in response to inhibition of proteasomes. <i>Journal of Cell Science</i> , 2003, 116, 4011-4019.	2.0	63
10	Parkin degrades estrogen-related receptors to limit the expression of monoamine oxidases. <i>Human Molecular Genetics</i> , 2011, 20, 1074-1083.	2.9	61
11	Rotenone selectively kills serotonergic neurons through a microtubule-dependent mechanism. <i>Journal of Neurochemistry</i> , 2007, 103, 070622100229004-???	3.9	50
12	Direct Binding with Histone Deacetylase 6 Mediates the Reversible Recruitment of Parkin to the Centrosome. <i>Journal of Neuroscience</i> , 2008, 28, 12993-13002.	3.6	50
13	Transient inhibition of mTOR in human pluripotent stem cells enables robust formation of mouse-human chimeric embryos. <i>Science Advances</i> , 2020, 6, eaaz0298.	10.3	44
14	Substrate Properties of Ubiquitin Carboxyl-Terminally Derived Peptide Probes for Protein Ubiquitination. <i>Biochemistry</i> , 2008, 47, 3636-3644.	2.5	9
15	Molecular Features of Parkinson's Disease in Patient-Derived Midbrain Dopaminergic Neurons. <i>Movement Disorders</i> , 2021, , .	3.9	4