Colin Hockings

List of Publications by Year
in descending order

14	1,159	840776 11	1058476 14
papers	citations	h-index	g-index

17	17	17	1628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Satellite repeat transcripts modulate heterochromatin condensates and safeguard chromosome stability in mouse embryonic stem cells. Nature Communications, 2022, 13, .	12.8	16
2	Intramitochondrial proteostasis is directly coupled to Î±-synuclein and amyloid Î²1-42 pathologies. Journal of Biological Chemistry, 2020, 295, 10138-10152.	3.4	22
3	A waveguide imaging platform for liveâ€cell TIRF imaging of neurons over large fields of view. Journal of Biophotonics, 2020, 13, e201960222.	2.3	13
4	Compatibility of RUNX1/ETO fusion protein modules driving CD34+ human progenitor cell expansion. Oncogene, 2019, 38, 261-272.	5.9	6
5	A Highly Porous Metal-Organic Framework System to Deliver Payloads for Gene Knockdown. CheM, 2019, 5, 2926-2941.	11.7	66
6	Avoiding adsorption of Bcl-2 proteins to plasticware is important for accurate quantitation. Cell Death and Differentiation, 2019, 26, 794-795.	11.2	2
7	Mcl-1 and Bcl-xL sequestration of Bak confers differential resistance to BH3-only proteins. Cell Death and Differentiation, 2018, 25, 721-734.	11.2	44
8	VDAC2 enables BAX to mediate apoptosis and limit tumor development. Nature Communications, 2018, 9, 4976.	12.8	110
9	BAK Î±6 permits activation by BH3-only proteins and homooligomerization via the canonical hydrophobic groove. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7629-7634.	7.1	32
10	Physiological restraint of Bak by Bcl-x_L is essential for cell survival. Genes and Development, 2016, 30, 1240-1250.	5.9	40
11	Bid chimeras indicate that most BH3-only proteins can directly activate Bak and Bax, and show no preference for Bak versus Bax. Cell Death and Disease, 2015, 6, e1735-e1735.	6.3	76
12	Bax Crystal Structures Reveal How BH3 Domains Activate Bax and Nucleate Its Oligomerization to Induce Apoptosis. Cell, 2013, 152, 519-531.	28.9	491
13	Assembly of the Bak Apoptotic Pore. Journal of Biological Chemistry, 2013, 288, 26027-26038.	3.4	67
14	Bax dimerizes via a symmetric BH3:groove interface during apoptosis. Cell Death and Differentiation, 2012, 19, 661-670.	11.2	161