

Dominic B Bernkopf

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

306
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1040056

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docs citations

11
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591
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell cycle control of Wnt/ β -catenin signalling by conductin/axin2 through CDC20. EMBO Reports, 2012, 13, 347-354.	4.5	77
2	Pgam5 released from damaged mitochondria induces mitochondrial biogenesis via Wnt signaling. Journal of Cell Biology, 2018, 217, 1383-1394.	5.2	73
3	Negative feedback regulation of the Wnt pathway by conductin/axin2 involves insensitivity to upstream signalling. Journal of Cell Science, 2015, 128, 33-9.	2.0	40
4	Sulforaphane inhibits growth and blocks Wnt/ β -catenin signaling of colorectal cancer cells. Oncotarget, 2018, 9, 33982-33994.	1.8	23
5	An aggregon in conductin/axin2 regulates Wnt/ β -catenin signaling and holds potential for cancer therapy. Nature Communications, 2019, 10, 4251.	12.8	22
6	Adenomatous polyposis coli (<sc>APC</sc>) membrane recruitment ³ , a member of the <sc>APC</sc> membrane recruitment family of <sc>APC</sc>-binding proteins, is a positive regulator of <sc>Wnt</sc>- β -catenin signalling. FEBS Journal, 2014, 281, 787-801.	4.7	19
7	G β 12-induced conductin/axin2 condensates inhibit Wnt/ β -catenin signaling and suppress cancer growth. Nature Communications, 2022, 13, 674.	12.8	15
8	The phosphatase Pgam5 antagonizes Wnt/ β -Catenin signaling in embryonic anterior-posterior axis patterning. Development (Cambridge), 2017, 144, 2234-2247.	2.5	14
9	PGAM5-MAVS interaction regulates TBK1/ IRF3 dependent antiviral responses. Scientific Reports, 2020, 10, 8323.	3.3	11
10	Feedback regulation of mitochondrial homeostasis via Wnt/ β -catenin signaling. Molecular and Cellular Oncology, 2018, 5, e1458015.	0.7	8
11	Cell intrinsic Wnt/ β -catenin signaling activation. Aging, 2018, 10, 855-856.	3.1	4