

Sasker Fm Grootjans

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11 papers	1,509 citations	10 h-index	12 g-index
12 ext. papers	1,808 ext. citations	8.6 avg, IF	4.48 L-index

#	Paper	IF	Citations
11	Necrostatin-1 analogues: critical issues on the specificity, activity and in vivo use in experimental disease models. <i>Cell Death and Disease</i> , 2012 , 3, e437	9.8	290
10	Initiation and execution mechanisms of necroptosis: an overview. <i>Cell Death and Differentiation</i> , 2017 , 24, 1184-1195	12.7	235
9	RIPK3 contributes to TNFR1-mediated RIPK1 kinase-dependent apoptosis in conditions of cIAP1/2 depletion or TAK1 kinase inhibition. <i>Cell Death and Differentiation</i> , 2013 , 20, 1381-92	12.7	209
8	Determination of apoptotic and necrotic cell death in vitro and in vivo. <i>Methods</i> , 2013 , 61, 117-29	4.6	163
7	Depletion of RIPK3 or MLKL blocks TNF-driven necroptosis and switches towards a delayed RIPK1 kinase-dependent apoptosis. <i>Cell Death and Disease</i> , 2014 , 5, e1004	9.8	148
6	Sesquiterpene lactones as drugs with multiple targets in cancer treatment: focus on parthenolide. <i>Anti-Cancer Drugs</i> , 2012 , 23, 883-96	2.4	144
5	Glutathione peroxidase 4 prevents necroptosis in mouse erythroid precursors. <i>Blood</i> , 2016 , 127, 139-48	2.2	123
4	USP8 suppresses death receptor-mediated apoptosis by enhancing FLIP stability. <i>Oncogene</i> , 2017 , 36, 458-470	9.2	33
3	A real-time fluorometric method for the simultaneous detection of cell death type and rate. <i>Nature Protocols</i> , 2016 , 11, 1444-54	18.8	31
2	Generation of a new Gateway-compatible inducible lentiviral vector platform allowing easy derivation of co-transduced cells. <i>BioTechniques</i> , 2016 , 60, 252-9	2.5	8
1	Methods to Study and Distinguish Necroptosis 2014 , 335-361		2