

Jana Deitersen

List of Publications by Year in descending order

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13
papers

484
citations

933447

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1091
citing authors

#	ARTICLE	IF	CITATIONS
1	A systems study reveals concurrent activation of AMPK and mTOR by amino acids. <i>Nature Communications</i> , 2016, 7, 13254.	12.8	113
2	Fin56-induced ferroptosis is supported by autophagy-mediated GPX4 degradation and functions synergistically with mTOR inhibition to kill bladder cancer cells. <i>Cell Death and Disease</i> , 2021, 12, 1028.	6.3	107
3	TNF-induced necroptosis initiates early autophagy events via RIPK3-dependent AMPK activation, but inhibits late autophagy. <i>Autophagy</i> , 2021, 17, 3992-4009.	9.1	42
4	The Autophagy-Initiating Kinase ULK1 Controls RIPK1-Mediated Cell Death. <i>Cell Reports</i> , 2020, 31, 107547.	6.4	39
5	Systematic analysis of ATG13 domain requirements for autophagy induction. <i>Autophagy</i> , 2018, 14, 743-763.	9.1	38
6	Targeting urothelial carcinoma cells by combining cisplatin with a specific inhibitor of the autophagy-inducing class III PtdIns3K complex. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 160.e1-160.e13.	1.6	33
7	The mycotoxin phomoxanthone A disturbs the form and function of the inner mitochondrial membrane. <i>Cell Death and Disease</i> , 2018, 9, 286.	6.3	27
8	New boundaries and dissociation of the mouse hippocampus along the dorsal-ventral axis based on glutamatergic, GABAergic and catecholaminergic receptor densities. <i>Hippocampus</i> , 2021, 31, 56-78.	1.9	21
9	FIP200 controls the TBK1 activation threshold at SQSTM1/p62-positive condensates. <i>Scientific Reports</i> , 2021, 11, 13863.	3.3	18
10	Anthraquinones and autophagy – Three rings to rule them all?. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115042.	3.0	15
11	Prodigiosin Sensitizes Sensitive and Resistant Urothelial Carcinoma Cells to Cisplatin Treatment. <i>Molecules</i> , 2021, 26, 1294.	3.8	13
12	Carbamoyl-Phosphate Synthase 1 as a Novel Target of Phomoxanthone A, a Bioactive Fungal Metabolite. <i>Biomolecules</i> , 2020, 10, 846.	4.0	10
13	High-throughput screening for natural compound-based autophagy modulators reveals novel chemotherapeutic mode of action for arzanol. <i>Cell Death and Disease</i> , 2021, 12, 560.	6.3	8