Sebastian Wesselborg

List of Publications by Year
in descending order

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23 papers	800 citations	623188 14 h-index	610482 24 g-index
24 all docs	24 docs citations	24 times ranked	1378 citing authors

#	Article	IF	Citations
1	Autophagy signal transduction by ATG proteins: from hierarchies to networks. Cellular and Molecular Life Sciences, 2015, 72, 4721-4757.	2.4	187
2	Fin56-induced ferroptosis is supported by autophagy-mediated GPX4 degradation and functions synergistically with mTOR inhibition to kill bladder cancer cells. Cell Death and Disease, 2021, 12, 1028.	2.7	107
3	Triggering of a novel intrinsic apoptosis pathway by the kinase inhibitor staurosporine: activation of caspaseâ€9 in the absence of Apafâ€1. FASEB Journal, 2011, 25, 3250-3261.	0.2	75
4	Expression of a ULK1/2 binding-deficient ATG13 variant can partially restore autophagic activity in ATG13-deficient cells. Autophagy, 2015, 11, 1471-1483.	4.3	61
5	Dithiodiketopiperazine derivatives from endophytic fungi Trichoderma harzianum and Epicoccum nigrum. Natural Product Research, 2021, 35, 257-265.	1.0	50
6	ATG13. Autophagy, 2014, 10, 944-956.	4.3	46
7	Deubiquitinase inhibition by WP1130 leads to ULK1 aggregation and blockade of autophagy. Autophagy, 2015, 11, 1458-1470.	4.3	35
8	Daldinone derivatives from the mangrove-derived endophytic fungus Annulohypoxylon sp.. RSC Advances, 2017, 7, 5381-5393.	1.7	30
9	The mycotoxin phomoxanthone A disturbs the form and function of the inner mitochondrial membrane. Cell Death and Disease, 2018, 9, 286.	2.7	27
10	Efficient and safe gene delivery to human corneal endothelium using magnetic nanoparticles. Nanomedicine, 2016, 11, 1787-1800.	1.7	23
11	Pleiotropic effects of spongean alkaloids on mechanisms of cell death, cell cycle progression and DNA damage response (DDR) of acute myeloid leukemia (AML) cells. Cancer Letters, 2015, 361, 39-48.	3.2	22
12	40 Years of Research on Polybrominated Diphenyl Ethers (PBDEs)â€”A Historical Overview and Newest Data of a Promising Anticancer Drug. Molecules, 2021, 26, 995.	1.7	18
13	Multiple DNA damage-dependent and DNA damage-independent stress responses define the outcome of ATR/Chk1 targeting in medulloblastoma cells. Cancer Letters, 2018, 430, 34-46.	3.2	17
14	Cyclic Cystine-Bridged Peptides from the Marine SpongeClathria basilanaInduce Apoptosis in Tumor Cells and Depolarize the Bacterial Cytoplasmic Membrane. Journal of Natural Products, 2017, 80, 2941-2952.	1.5	15
15	Novel meriolin derivatives as rapid apoptosis inducers. Bioorganic and Medicinal Chemistry, 2019, 27, 3463-3468.	1.4	13
16	Sesterterpenes and macrolide derivatives from the endophytic fungus Aplosporella javeedii. FÃ¬toterapÃ¬Ã¢, 2020, 146, 104652.	1.1	12
17	Staurosporine resistance in inflammatory neutrophils is associated with the inhibition of caspase- and proteasome-mediated Mcl-1 degradation. Journal of Leukocyte Biology, 2016, 99, 163-174.	1.5	11
18	Carbamoyl-Phosphate Synthase 1 as a Novel Target of Phomoxanthone A, a Bioactive Fungal Metabolite. Biomolecules, 2020, 10, 846.	1.8	10

#	Article	IF	Citations
19	An essential role of the autophagy activating kinase ULK1 in snRNP biogenesis. Nucleic Acids Research, 2021, 49, 6437-6455.	6.5	10
20	First Results from a Screening of 300 Naturally Occurring Compounds: 4,6-dibromo-2-(2â€²,4â€²-dibromophenoxy)phenol, 4,5,6-tribromo-2-(2â€²,4â€²-dibromophenoxy)phenol, and 5-epi-nakijinone Q as Substances with the Potential for Anticancer Therapy. Marine Drugs, 2019, 17, 521.	2.2	8
21	Induction of New Lactam Derivatives From the Endophytic Fungus Aplosporella javeedii Through an OSMAC Approach. Frontiers in Microbiology, 2020, 11, 600983.	1.5	8
22	Azaphilone pigments and macrodiolides from the coprophilous fungus Coniella fragariae. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104249.	1.1	7
23	Didymellanosine, a new decahydrofluorene analogue, and ascolactone C from Didymella sp. IEA-3B.1, an endophyte of Terminalia catappa. RSC Advances, 2020, 10, 7232-7240.	1.7	7