

# Sebastian Wesselborg

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Dithiodiketopiperazine derivatives from endophytic fungi <i>Trichoderma harzianum</i> and <i>Epicoccum nigrum</i> . <i>Natural Product Research</i> , 2021, 35, 257-265.	1.0	50
2	40 Years of Research on Polybrominated Diphenyl Ethers (PBDEs)—A Historical Overview and Newest Data of a Promising Anticancer Drug. <i>Molecules</i> , 2021, 26, 995.	1.7	18
3	An essential role of the autophagy activating kinase ULK1 in snRNP biogenesis. <i>Nucleic Acids Research</i> , 2021, 49, 6437-6455.	6.5	10
4	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.	2.7	107
5	Induction of New Lactam Derivatives From the Endophytic Fungus <i>Aplosporella javeedii</i> Through an OSMAC Approach. <i>Frontiers in Microbiology</i> , 2020, 11, 600983.	1.5	8
6	Sesterterpenes and macrolide derivatives from the endophytic fungus <i>Aplosporella javeedii</i> . <i>FÄ-toterapÄ-Äç</i> , 2020, 146, 104652.	1.1	12
7	Carbamoyl-Phosphate Synthase 1 as a Novel Target of Phomoxanthone A, a Bioactive Fungal Metabolite. <i>Biomolecules</i> , 2020, 10, 846.	1.8	10
8	Didymellanosine, a new decahydrofluorene analogue, and ascolactone C from <i>Didymella</i> sp. IEA-3B.1, an endophyte of <i>Terminalia catappa</i> . <i>RSC Advances</i> , 2020, 10, 7232-7240.	1.7	7
9	Azaphilone pigments and macrodiolides from the coprophilous fungus <i>Coniella fragariae</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 137, 104249.	1.1	7
10	First Results from a Screening of 300 Naturally Occurring Compounds: 4,6-dibromo-2-(2,4-dibromophenoxy)phenol, 4,5,6-tribromo-2-(2,4-dibromophenoxy)phenol, and 5-epi-nakijinone Q as Substances with the Potential for Anticancer Therapy. <i>Marine Drugs</i> , 2019, 17, 521.	2.2	8
11	Novel meriolin derivatives as rapid apoptosis inducers. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3463-3468.	1.4	13
12	The mycotoxin phomoxanthone A disturbs the form and function of the inner mitochondrial membrane. <i>Cell Death and Disease</i> , 2018, 9, 286.	2.7	27
13	Multiple DNA damage-dependent and DNA damage-independent stress responses define the outcome of ATR/Chk1 targeting in medulloblastoma cells. <i>Cancer Letters</i> , 2018, 430, 34-46.	3.2	17
14	Daldinone derivatives from the mangrove-derived endophytic fungus <i>Annulohyphoxylon</i> sp.. <i>RSC Advances</i> , 2017, 7, 5381-5393.	1.7	30
15	Cyclic Cystine-Bridged Peptides from the Marine Sponge <i>Clathria basilana</i> Induce Apoptosis in Tumor Cells and Depolarize the Bacterial Cytoplasmic Membrane. <i>Journal of Natural Products</i> , 2017, 80, 2941-2952.	1.5	15
16	Efficient and safe gene delivery to human corneal endothelium using magnetic nanoparticles. <i>Nanomedicine</i> , 2016, 11, 1787-1800.	1.7	23
17	Staurosporine resistance in inflammatory neutrophils is associated with the inhibition of caspase- and proteasome-mediated Mcl-1 degradation. <i>Journal of Leukocyte Biology</i> , 2016, 99, 163-174.	1.5	11
18	Pleiotropic effects of spongean alkaloids on mechanisms of cell death, cell cycle progression and DNA damage response (DDR) of acute myeloid leukemia (AML) cells. <i>Cancer Letters</i> , 2015, 361, 39-48.	3.2	22

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19	Expression of a ULK1/2 binding-deficient ATG13 variant can partially restore autophagic activity in ATG13-deficient cells. <i>Autophagy</i> , 2015, 11, 1471-1483.	4.3	61
20	Deubiquitinase inhibition by WP1130 leads to ULK1 aggregation and blockade of autophagy. <i>Autophagy</i> , 2015, 11, 1458-1470.	4.3	35
21	Autophagy signal transduction by ATG proteins: from hierarchies to networks. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4721-4757.	2.4	187
22	ATG13. <i>Autophagy</i> , 2014, 10, 944-956.	4.3	46
23	Triggering of a novel intrinsic apoptosis pathway by the kinase inhibitor staurosporine: activation of caspase-9 in the absence of Apaf-1. <i>FASEB Journal</i> , 2011, 25, 3250-3261.	0.2	75