

# Johannes F Wentzel

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

733  
citations

687363

13  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the cell-free DNA released by cultured cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 157-165.	4.1	144
2	Antimicrobial Peptides: the Achilles Heel of Antibiotic Resistance?. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 370-381.	3.9	121
3	Interactions of the antimicrobial peptide nisin Z with conventional antibiotics and the use of nanostructured lipid carriers to enhance antimicrobial activity. <i>International Journal of Pharmaceutics</i> , 2017, 526, 244-253.	5.2	69
4	Assessing the DNA methylation status of single cells with the comet assay. <i>Analytical Biochemistry</i> , 2010, 400, 190-194.	2.4	51
5	The antimicrobial peptide nisin Z induces selective toxicity and apoptotic cell death in cultured melanoma cells. <i>Biochimie</i> , 2018, 144, 28-40.	2.6	47
6	The Potential Use of Natural and Structural Analogues of Antimicrobial Peptides in the Fight against Neglected Tropical Diseases. <i>Molecules</i> , 2015, 20, 15392-15433.	3.8	46
7	Evaluation of the cytotoxic properties, gene expression profiles and secondary signalling responses of cultured cells exposed to fumonisin B1, deoxynivalenol and zearalenone mycotoxins. <i>Archives of Toxicology</i> , 2017, 91, 2265-2282.	4.2	46
8	Exposure to high levels of fumarate and succinate leads to apoptotic cytotoxicity and altered global DNA methylation profiles in vitro. <i>Biochimie</i> , 2017, 135, 28-34.	2.6	42
9	Sequence analysis of cell-free DNA derived from cultured human bone osteosarcoma (143B) cells. <i>Tumor Biology</i> , 2018, 40, 101042831880119.	1.8	32
10	Synthesis, in vitro antimalarial activities and cytotoxicities of amino-artemisinin-ferrocene derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 289-292.	2.2	28
11	Synthesis, antimalarial activities and cytotoxicities of amino-artemisinin-1,2-disubstituted ferrocene hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3161-3163.	2.2	26
12	Using a medium-throughput comet assay to evaluate the global DNA methylation status of single cells. <i>Frontiers in Genetics</i> , 2014, 5, 215.	2.3	21
13	Preliminary Evaluation of Artemisinin-Cholesterol Conjugates as Potential Drugs for the Treatment of Intractable Forms of Malaria and Tuberculosis. <i>ChemMedChem</i> , 2018, 13, 67-77.	3.2	16
14	Anti-Melanoma Activities of Artemisone and Prenylated Amino-Artemisinins in Combination With Known Anticancer Drugs. <i>Frontiers in Pharmacology</i> , 2020, 11, 558894.	3.5	13
15	Reference gene selection for in vitro cell-free DNA analysis and gene expression profiling. <i>Clinical Biochemistry</i> , 2016, 49, 606-608.	1.9	11
16	The Cytotoxic, Antimicrobial and Anticancer Properties of the Antimicrobial Peptide Nisin Z Alone and in Combination with Conventional Treatments. , 0, , .		10
17	Consensus sequence determination and elucidation of the evolutionary history of a rotavirus Wa variant reveal a close relationship to various Wa variants derived from the original Wa strain. <i>Infection, Genetics and Evolution</i> , 2013, 20, 276-283.	2.3	6
18	An Enquiry Concerning the Characteristics of Cell-Free DNA Released by Cultured Cancer Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016, 924, 19-24.	1.6	3

#	ARTICLE	IF	CITATIONS
19	A Quantitative Assessment of Cell-Free DNA Utilizing Several Housekeeping Genes: Measurements from Four Different Cell Lines. <i>Advances in Experimental Medicine and Biology</i> , 2016, 924, 101-103.	1.6	0