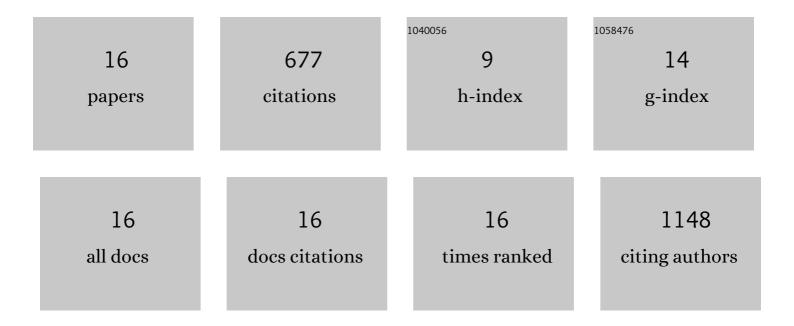
## Kristel Mijnendonckx

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3736724/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Antimicrobial silver: uses, toxicity and potential for resistance. BioMetals, 2013, 26, 609-621.	4.1	429
2	Variation in genomic islands contribute to genome plasticity in Cupriavidus metallidurans. BMC Genomics, 2012, 13, 111.	2.8	40
3	Insertion sequence elements in Cupriavidus metallidurans CH34: Distribution and role in adaptation. Plasmid, 2011, 65, 193-203.	1.4	36
4	Soil microbial community structure and functionality changes in response to longâ€ŧerm metal and radionuclide pollution. Environmental Microbiology, 2021, 23, 1670-1683.	3.8	36
5	Genome Sequences of Cupriavidus metallidurans Strains NA1, NA4, and NE12, Isolated from Space Equipment. Genome Announcements, 2014, 2, .	0.8	23
6	Cupriavidus metallidurans Strains with Different Mobilomes and from Distinct Environments Have Comparable Phenomes. Genes, 2018, 9, 507.	2.4	21
7	Genome Sequence of Cupriavidus metallidurans Strain H1130, Isolated from an Invasive Human Infection. Genome Announcements, 2013, 1, .	0.8	20
8	An active microbial community in Boom Clay pore water collected from piezometers impedes validating predictive modelling of ongoing geochemical processes. Applied Geochemistry, 2019, 106, 149-160.	3.0	17
9	Spontaneous mutation in the AgrRS two-component regulatory system of Cupriavidus metalliduransresults in enhanced silver resistance. Metallomics, 2019, 11, 1912-1924.	2.4	15
10	DNA-Binding and Transcription Activation by Unphosphorylated Response Regulator AgrR From Cupriavidus metallidurans Involved in Silver Resistance. Frontiers in Microbiology, 2020, 11, 1635.	3.5	11
11	Cupriavidus metallidurans NA4 actively forms polyhydroxybutyrate-associated uranium-phosphate precipitates. Journal of Hazardous Materials, 2022, 421, 126737.	12.4	11
12	Molecular Mechanisms Underlying Bacterial Uranium Resistance. Frontiers in Microbiology, 2022, 13, 822197.	3.5	7
13	Ex and In Situ Reactivity and Sorption of Selenium in Opalinus Clay in the Presence of a Selenium Reducing Microbial Community. Minerals (Basel, Switzerland), 2021, 11, 757.	2.0	6
14	Water-soluble bitumen degradation products can fuel nitrate reduction from non-radioactive bituminized waste. Applied Geochemistry, 2020, 114, 104525.	3.0	4
15	Molecular techniques for understanding microbial abundance and activity in clay barriers used for geodisposal. , 2021, , 71-96.		1
16	Organic materials and their microbial fate in radioactive waste. , 2021, , 213-244.		0