

Ludovic Giloteaux

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,162
citations

394421

19
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

3023
citing authors

#	ARTICLE	IF	CITATIONS
1	Geobacter. <i>Advances in Microbial Physiology</i> , 2011, 59, 1-100.	2.4	541
2	Potential for Direct Interspecies Electron Transfer in Methanogenic Wastewater Digester Aggregates. <i>MBio</i> , 2011, 2, e00159-11.	4.1	472
3	Reduced diversity and altered composition of the gut microbiome in individuals with myalgic encephalomyelitis/chronic fatigue syndrome. <i>Microbiome</i> , 2016, 4, 30.	11.1	263
4	Metabolic diversity among main microorganisms inside an arsenic-rich ecosystem revealed by meta- and proteo-genomics. <i>ISME Journal</i> , 2011, 5, 1735-1747.	9.8	186
5	Myalgic encephalomyelitis/chronic fatigue syndrome patients exhibit altered T cell metabolism and cytokine associations. <i>Journal of Clinical Investigation</i> , 2020, 130, 1491-1505.	8.2	82
6	Characterization and transcription of arsenic respiration and resistance genes during <i>in situ</i> uranium bioremediation. <i>ISME Journal</i> , 2013, 7, 370-383.	9.8	80
7	Bicarbonate impact on U(VI) bioreduction in a shallow alluvial aquifer. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 150, 106-124.	3.9	58
8	Three-year survey of sulfate-reducing bacteria community structure in Carnoulès acid mine drainage (France), highly contaminated by arsenic. <i>FEMS Microbiology Ecology</i> , 2013, 83, 724-737.	2.7	56
9	Nested PCR and New Primers for Analysis of Sulfate-Reducing Bacteria in Low-Cell-Biomass Environments. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2856-2865.	3.1	48
10	Mechanisms Involved in Fe(III) Respiration by the Hyperthermophilic Archaeon <i>Ferroglobus placidus</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 2735-2744.	3.1	41
11	Molecular Analysis of the <i>In Situ</i> Growth Rates of Subsurface <i>Geobacter</i> Species. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1646-1653.	3.1	35
12	Enrichment of specific protozoan populations during <i>in situ</i> bioremediation of uranium-contaminated groundwater. <i>ISME Journal</i> , 2013, 7, 1286-1298.	9.8	34
13	Eukaryotes in the gut microbiota in myalgic encephalomyelitis/chronic fatigue syndrome. <i>PeerJ</i> , 2018, 6, e4282.	2.0	33
14	Anaerobic degradation of aromatic amino acids by the hyperthermophilic archaeon <i>Ferroglobus placidus</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 2694-2709.	1.8	32
15	Methane production from protozoan endosymbionts following stimulation of microbial metabolism within subsurface sediments. <i>Frontiers in Microbiology</i> , 2014, 5, 366.	3.5	31
16	Evidence of <i>Geobacter</i> -associated phage in a uranium-contaminated aquifer. <i>ISME Journal</i> , 2015, 9, 333-346.	9.8	28
17	Potential for <i>Methanosarcina</i> to Contribute to Uranium Reduction during Acetate-Promoted Groundwater Bioremediation. <i>Microbial Ecology</i> , 2018, 76, 660-667.	2.8	27
18	A Pair of Identical Twins Discordant for Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Differ in Physiological Parameters and Gut Microbiome Composition. <i>American Journal of Case Reports</i> , 2016, 17, 720-729.	0.8	25

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19	Plasma metabolomics reveals disrupted response and recovery following maximal exercise in myalgic encephalomyelitis/chronic fatigue syndrome. <i>JCI Insight</i> , 2022, 7, .	5.0	24
20	Cytokine profiling of extracellular vesicles isolated from plasma in myalgic encephalomyelitis/chronic fatigue syndrome: a pilot study. <i>Journal of Translational Medicine</i> , 2020, 18, 387.	4.4	21
21	Fluctuations in Species-Level Protein Expression Occur during Element and Nutrient Cycling in the Subsurface. <i>PLoS ONE</i> , 2013, 8, e57819.	2.5	21
22	16S rRNA and As-Related Functional Diversity: Contrasting Fingerprints in Arsenic-Rich Sediments from an Acid Mine Drainage. <i>Microbial Ecology</i> , 2015, 70, 154-167.	2.8	18
23	Arabidopsis RanBP2-Type Zinc Finger Proteins Related to Chloroplast RNA Editing Factor OZ1. <i>Plants</i> , 2020, 9, 307.	3.5	6