

Ludovic Giloteaux

List of Publications by Year in descending order

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Version: 2024-02-01

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2,162
citations

394421

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docs citations

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times ranked

3023
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma metabolomics reveals disrupted response and recovery following maximal exercise in myalgic encephalomyelitis/chronic fatigue syndrome. JCI Insight, 2022, 7, .	5.0	24
2	Cytokine profiling of extracellular vesicles isolated from plasma in myalgic encephalomyelitis/chronic fatigue syndrome: a pilot study. Journal of Translational Medicine, 2020, 18, 387.	4.4	21
3	Arabidopsis RanBP2-Type Zinc Finger Proteins Related to Chloroplast RNA Editing Factor OZ1. Plants, 2020, 9, 307.	3.5	6
4	Myalgic encephalomyelitis/chronic fatigue syndrome patients exhibit altered T cell metabolism and cytokine associations. Journal of Clinical Investigation, 2020, 130, 1491-1505.	8.2	82
5	Potential for Methanosarcina to Contribute to Uranium Reduction during Acetate-Promoted Groundwater Bioremediation. Microbial Ecology, 2018, 76, 660-667.	2.8	27
6	Eukaryotes in the gut microbiota in myalgic encephalomyelitis/chronic fatigue syndrome. PeerJ, 2018, 6, e4282.	2.0	33
7	A Pair of Identical Twins Discordant for Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Differ in Physiological Parameters and Gut Microbiome Composition. American Journal of Case Reports, 2016, 17, 720-729.	0.8	25
8	Reduced diversity and altered composition of the gut microbiome in individuals with myalgic encephalomyelitis/chronic fatigue syndrome. Microbiome, 2016, 4, 30.	11.1	263
9	Mechanisms Involved in Fe(III) Respiration by the Hyperthermophilic Archaeon Ferroglobus placidus. Applied and Environmental Microbiology, 2015, 81, 2735-2744.	3.1	41
10	16S rRNA and As-Related Functional Diversity: Contrasting Fingerprints in Arsenic-Rich Sediments from an Acid Mine Drainage. Microbial Ecology, 2015, 70, 154-167.	2.8	18
11	Bicarbonate impact on U(VI) bioreduction in a shallow alluvial aquifer. Geochimica Et Cosmochimica Acta, 2015, 150, 106-124.	3.9	58
12	Evidence of <i>Geobacter</i> -associated phage in a uranium-contaminated aquifer. ISME Journal, 2015, 9, 333-346.	9.8	28
13	Methane production from protozoan endosymbionts following stimulation of microbial metabolism within subsurface sediments. Frontiers in Microbiology, 2014, 5, 366.	3.5	31
14	Anaerobic degradation of aromatic amino acids by the hyperthermophilic archaeon Ferroglobus placidus. Microbiology (United Kingdom), 2014, 160, 2694-2709.	1.8	32
15	Three-year survey of sulfate-reducing bacteria community structure in Carnoulès's acid mine drainage (France), highly contaminated by arsenic. FEMS Microbiology Ecology, 2013, 83, 724-737.	2.7	56
16	Enrichment of specific protozoan populations during <i>in situ</i> bioremediation of uranium-contaminated groundwater. ISME Journal, 2013, 7, 1286-1298.	9.8	34
17	Characterization and transcription of arsenic respiration and resistance genes during <i>in situ</i> uranium bioremediation. ISME Journal, 2013, 7, 370-383.	9.8	80
18	Molecular Analysis of the <i>In Situ</i> Growth Rates of Subsurface Geobacter Species. Applied and Environmental Microbiology, 2013, 79, 1646-1653.	3.1	35

#	ARTICLE	IF	CITATIONS
19	Fluctuations in Species-Level Protein Expression Occur during Element and Nutrient Cycling in the Subsurface. PLoS ONE, 2013, 8, e57819.	2.5	21
20	Geobacter. Advances in Microbial Physiology, 2011, 59, 1-100.	2.4	541
21	Metabolic diversity among main microorganisms inside an arsenic-rich ecosystem revealed by meta- and proteo-genomics. ISME Journal, 2011, 5, 1735-1747.	9.8	186
22	Potential for Direct Interspecies Electron Transfer in Methanogenic Wastewater Digester Aggregates. MBio, 2011, 2, e00159-11.	4.1	472
23	Nested PCR and New Primers for Analysis of Sulfate-Reducing Bacteria in Low-Cell-Biomass Environments. Applied and Environmental Microbiology, 2010, 76, 2856-2865.	3.1	48