

Jean-Philippe F Gourdine

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,478
citations

448610

19
h-index

651938

25
g-index

29
all docs

29
docs citations

29
times ranked

6014
citing authors

#	ARTICLE	IF	CITATIONS
1	Forming Consensus To Advance Urobiome Research. <i>MSystems</i> , 2021, 6, e0137120.	1.7	42
2	Significantly different clinical phenotypes associated with mutations in synthesis and transamidase+remodeling glycosylphosphatidylinositol (GPI)-anchor biosynthesis genes. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 40.	1.2	21
3	A comprehensive iterative approach is highly effective in diagnosing individuals who are exome negative. <i>Genetics in Medicine</i> , 2019, 21, 161-172.	1.1	60
4	De Novo Variants in WDR37 Are Associated with Epilepsy, Colobomas, Dysmorphism, Developmental Delay, Intellectual Disability, and Cerebellar Hypoplasia. <i>American Journal of Human Genetics</i> , 2019, 105, 413-424.	2.6	43
5	Representing glycophenotypes: semantic unification of glycobiology resources for disease discovery. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	5
6	Expansion of the Human Phenotype Ontology (HPO) knowledge base and resources. <i>Nucleic Acids Research</i> , 2019, 47, D1018-D1027.	6.5	539
7	Biallelic Mutations in ATP5F1D, which Encodes a Subunit of ATP Synthase, Cause a Metabolic Disorder. <i>American Journal of Human Genetics</i> , 2018, 102, 494-504.	2.6	59
8	Looking beyond the exome: a phenotype-first approach to molecular diagnostic resolution in rare and undiagnosed diseases. <i>Genetics in Medicine</i> , 2018, 20, 464-469.	1.1	42
9	IRF2BPL Is Associated with Neurological Phenotypes. <i>American Journal of Human Genetics</i> , 2018, 103, 245-260.	2.6	69
10	The Undiagnosed Diseases Network: Accelerating Discovery about Health and Disease. <i>American Journal of Human Genetics</i> , 2017, 100, 185-192.	2.6	142
11	A Recurrent De Novo Variant in NACC1 Causes a Syndrome Characterized by Infantile Epilepsy, Cataracts, and Profound Developmental Delay. <i>American Journal of Human Genetics</i> , 2017, 100, 343-351.	2.6	35
12	MARRVEL: Integration of Human and Model Organism Genetic Resources to Facilitate Functional Annotation of the Human Genome. <i>American Journal of Human Genetics</i> , 2017, 100, 843-853.	2.6	181
13	A Syndromic Neurodevelopmental Disorder Caused by De Novo Variants in EBF3. <i>American Journal of Human Genetics</i> , 2017, 100, 128-137.	2.6	96
14	The Monarch Initiative: an integrative data and analytic platform connecting phenotypes to genotypes across species. <i>Nucleic Acids Research</i> , 2017, 45, D712-D722.	6.5	306
15	Model Organisms Facilitate Rare Disease Diagnosis and Therapeutic Research. <i>Genetics</i> , 2017, 207, 9-27.	1.2	165
16	Navigating the Phenotype Frontier: The Monarch Initiative. <i>Genetics</i> , 2016, 203, 1491-1495.	1.2	65
17	Galectins are human milk glycan receptors. <i>Glycobiology</i> , 2016, 26, 655-669.	1.3	44
18	Degradation of extracellular chondroitin sulfate delays recovery of network activity after perturbation. <i>Journal of Neurophysiology</i> , 2015, 114, 1346-1352.	0.9	4

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19	Microbial glycan microarrays define key features of host-microbial interactions. <i>Nature Chemical Biology</i> , 2014, 10, 470-476.	3.9	191
20	Innate immune lectins kill bacteria expressing blood group antigen. <i>Nature Medicine</i> , 2010, 16, 295-301.	15.2	267
21	High Affinity Interaction between a Bivalve C-type Lectin and a Biantennary Complex-type N-Glycan Revealed by Crystallography and Microcalorimetry. <i>Journal of Biological Chemistry</i> , 2008, 283, 30112-30120.	1.6	35
22	Analysis of a cDNA-derived sequence of a novel mannose-binding lectin, codakine, from the tropical clam <i>Codakia orbicularis</i> . <i>Fish and Shellfish Immunology</i> , 2007, 22, 498-509.	1.6	35
23	The three-dimensional structure of codakine and related marine C-type lectins. <i>Fish and Shellfish Immunology</i> , 2007, 23, 831-839.	1.6	16
24	Application of Recombinant Phage Display Antibody System in Study of <I>Codakia orbicularis</I> Gill Proteins. <i>Applied Biochemistry and Biotechnology</i> , 2005, 125, 041-052.	1.4	4
25	ELECTROPHORETIC SEPARATION OF GILL PROTEINS OF THE CLAMCODAKIA ORBICULARIS. <i>Preparative Biochemistry and Biotechnology</i> , 2002, 32, 341-353.	1.0	8