

Jean-Michel Bellanger

List of Publications by Citations

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33
papers

959
citations

15
h-index

30
g-index

34
ext. papers

1,131
ext. citations

4.7
avg, IF

3.48
L-index

#	Paper	IF	Citations
33	The Rac1- and RhoG-specific GEF domain of Trio targets filamin to remodel cytoskeletal actin. <i>Nature Cell Biology</i> , 2000 , 2, 888-92	23.4	188
32	TAC-1 and ZYG-9 form a complex that promotes microtubule assembly in <i>C. elegans</i> embryos. <i>Current Biology</i> , 2003 , 13, 1488-98	6.3	121
31	The two guanine nucleotide exchange factor domains of Trio link the Rac1 and the RhoA pathways in vivo. <i>Oncogene</i> , 1998 , 16, 147-52	9.2	114
30	Fungal Planet description sheets: 716-784. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018 , 40, 240-393	9	82
29	zyg-8, a gene required for spindle positioning in <i>C. elegans</i> , encodes a doublecortin-related kinase that promotes microtubule assembly. <i>Developmental Cell</i> , 2001 , 1, 363-75	10.2	80
28	True morels (<i>Morchella</i> , Pezizales) of Europe and North America: evolutionary relationships inferred from multilocus data and a unified taxonomy. <i>Mycologia</i> , 2015 , 107, 359-82	2.4	62
27	Differential effect of Rac and Cdc42 on p38 kinase activity and cell cycle progression of nonadherent primary mouse fibroblasts. <i>Journal of Biological Chemistry</i> , 2000 , 275, 5911-7	5.4	43
26	Plunging hands into the mushroom jar: a phylogenetic framework for Lyophyllaceae (Agaricales, Basidiomycota). <i>Genetica</i> , 2015 , 143, 169-94	1.5	35
25	Different regulation of the Trio Dbl-Homology domains by their associated PH domains. <i>Biology of the Cell</i> , 2003 , 95, 625-34	3.5	29
24	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018 , 9, 167-175	6.8	27
23	The RhoGEF DOCK10 is essential for dendritic spine morphogenesis. <i>Molecular Biology of the Cell</i> , 2015 , 26, 2112-27	3.5	25
22	ZYG-9, TAC-1 and ZYG-8 together ensure correct microtubule function throughout the cell cycle of <i>C. elegans</i> embryos. <i>Journal of Cell Science</i> , 2007 , 120, 2963-73	5.3	20
21	Combined phylogenetic and morphological studies of true morels (Pezizales, Ascomycota) in Cyprus reveal significant diversity, including <i>Morchella arbutiphila</i> and <i>M. disparilis</i> spp. nov.. <i>Mycological Progress</i> , 2016 , 15, 1	1.9	19
20	The genus (<i>Tricholoma</i>): a ribosomal DNA-based phylogeny and revised systematics of European 'deer truffles'. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017 , 38, 197-239	9	18
19	Beyond ectomycorrhizal bipartite networks: projected networks demonstrate contrasted patterns between early- and late-successional plants in Corsica. <i>Frontiers in Plant Science</i> , 2015 , 6, 881	6.2	15
18	Host effects in high ectomycorrhizal diversity tropical rainforests on ultramafic soils in New Caledonia. <i>Fungal Ecology</i> , 2019 , 39, 201-212	4.1	12
17	Diversity of foliar endophytic ascomycetes in the endemic Corsican pine forests. <i>Fungal Ecology</i> , 2018 , 36, 128-140	4.1	12

16	section and section (,), a morphogenetic overview of European and North American species. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017 , 39, 175-200	9	10
15	The doublecortin-related gene <i>zyg-8</i> is a microtubule organizer in <i>Caenorhabditis elegans</i> neurons. <i>Journal of Cell Science</i> , 2012 , 125, 5417-27	5.3	9
14	Hidden diversity uncovered in <i>Hygrophorus</i> sect. <i>Aurei</i> (Hygrophoraceae), including the Mediterranean <i>H. meridionalis</i> and the North American <i>H. boyeri</i> , spp. nov. <i>Fungal Biology</i> , 2018 , 122, 817-836	2.8	7
13	Redécouverte et Typification des Champignons de la Région de Montpellier Illustrés par Michel-Félix Dunal et Alire Raffeneau-Delile. <i>Cryptogamie, Mycologie</i> , 2011 , 32, 255-276	1.4	6
12	Diversity of (,) in Europe, and typification of. <i>IMA Fungus</i> , 2018 , 9, 271-290	6.8	6
11	Present status and future of boletoid fungi (Boletaceae) on the island of Cyprus: Cryptic and threatened diversity unravelled by ten-year study. <i>Fungal Ecology</i> , 2019 , 41, 65-81	4.1	5
10	(2289) Proposal to conserve the name <i>Morchella semilibera</i> against <i>Phallus crassipes</i> , <i>P. gigas</i> and <i>P. undosus</i> (Ascomycota). <i>Taxon</i> , 2014 , 63, 677-678	0.8	5
9	<i>Xylobolus subpileatus</i> , a specialized basidiomycete functionally linked to old canopy gaps. <i>Canadian Journal of Forest Research</i> , 2017 , 47, 965-973	1.9	3
8	Assignment of TRIO, the Trio gene (PTPRF interacting) to human chromosome bands 5p 15.1-->p 14 by in situ hybridization. <i>Cytogenetic and Genome Research</i> , 1997 , 76, 107-8	1.9	3
7	Extended phylogeography of the ancestral supports preglacial presence in Europe and Mediterranean origin of morels. <i>Mycologia</i> , 2021 , 113, 559-573	2.4	1
6	Morphogenetic diversity of the ectomycorrhizal genus <i>Cortinarius</i> section <i>Calochroi</i> in the Iberian Peninsula. <i>Mycological Progress</i> , 2018 , 17, 815-831	1.9	1
5	Screening for Antibacterial Activity of French Mushrooms against Pathogenic and Multidrug Resistant Bacteria. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 5229	2.6	1
4	Has taxonomic vandalism gone too far? A case study, the rise of the pay-to-publish model and the pitfalls of <i>Morchella</i> systematics. <i>Mycological Progress</i> , 2022 , 21, 7-38	1.9	0
3	Phylogenetic and distributional data on boletoid fungi (Boletaceae) in Cyprus and description of a new sampling methodology. <i>Data in Brief</i> , 2019 , 25, 104115	1.2	
2	Trio : Un facteur d'échange des GTPases Rho aux multiples facettes impliquées dans le guidage axonal. <i>Medecine/Sciences</i> , 2001 , 17, 1316-1321		
1	<i>Amanita</i> Section <i>Phalloideae</i> Species in the Mediterranean Basin: Destroying Angels Reviewed. <i>Biology</i> , 2022 , 11, 770	4.9	