Jean-Michel Bellanger

List of Publications by Year in Descending Order

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	Has taxonomic vandalism gone too far? A case study, the rise of the pay-to-publish model and the pitfalls of Morchella systematics. *Mycological Progress*, **2022**, 21, 7-38	1.9	0
32	Screening for Antibacterial Activity of French Mushrooms against Pathogenic and Multidrug Resistant Bacteria. *Applied Sciences (Switzerland)*, **2022**, 12, 5229	2.6	1
31	Amanita Section Phalloideae Species in the Mediterranean Basin: Destroying Angels Reviewed. *Biology*, **2022**, 11, 770	4.9	
30	Extended phylogeography of the ancestral supports preglacial presence in Europe and Mediterranean origin of morels. *Mycologia*, **2021**, 113, 559-573	2.4	1
29	Present status and future of boletoid fungi (Boletaceae) on the island of Cyprus: Cryptic and threatened diversity unravelled by ten-year study. *Fungal Ecology*, **2019**, 41, 65-81	4.1	5
28	Phylogenetic and distributional data on boletoid fungi (Boletaceae) in Cyprus and description of a new sampling methodology. *Data in Brief*, **2019**, 25, 104115	1.2	
27	Host effects in high ectomycorrhizal diversity tropical rainforests on ultramafic soils in New Caledonia. *Fungal Ecology*, **2019**, 39, 201-212	4.1	12
26	Hidden diversity uncovered in Hygrophorus sect. Aurei (Hygrophoraceae), including the Mediterranean H.´meridionalis and the´North American H.´boyeri, spp. nov. *Fungal Biology*, **2018**, 122, 817-836	2.8	7
25	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. *IMA Fungus*, **2018**, 9, 167-175	6.8	27
24	Fungal Planet description sheets: 716-784. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2018**, 40, 240-393	9	82
23	Diversity of (,) in Europe, and typification of. *IMA Fungus*, **2018**, 9, 271-290	6.8	6
22	Morphogenetic diversity of the ectomycorrhizal genus Cortinarius section Calochroi in the Iberian Peninsula. *Mycological Progress*, **2018**, 17, 815-831	1.9	1
21	Diversity of foliar endophytic ascomycetes in the endemic Corsican pine forests. *Fungal Ecology*, **2018**, 36, 128-140	4.1	12
20	Xylobolus subpileatus, a specialized basidiomycete functionally linked to old canopy gaps. *Canadian Journal of Forest Research*, **2017**, 47, 965-973	1.9	3
19	section and section (,), a morphogenetic overview of European and North American species. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2017**, 39, 175-200	9	10
18	The genus (): a ribosomal DNA-based phylogeny and revised systematics of European 'deer truffles'. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2017**, 38, 197-239	9	18
17	Combined phylogenetic and morphological studies of true morels (Pezizales, Ascomycota) in Cyprus reveal significant diversity, including Morchella arbutiphila and M. disparilis spp. nov.. *Mycological Progress*, **2016**, 15, 1	1.9	19

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16	Beyond ectomycorrhizal bipartite networks: projected networks demonstrate contrasted patterns between early- and late-successional plants in Corsica. *Frontiers in Plant Science*, **2015**, 6, 881	6.2	15
15	The RhoGEF DOCK10 is essential for dendritic spine morphogenesis. *Molecular Biology of the Cell*, **2015**, 26, 2112-27	3.5	25
14	True morels (Morchella, Pezizales) of Europe and North America: evolutionary relationships inferred from multilocus data and a unified taxonomy. *Mycologia*, **2015**, 107, 359-82	2.4	62
13	Plunging hands into the mushroom jar: a phylogenetic framework for Lyophyllaceae (Agaricales, Basidiomycota). *Genetica*, **2015**, 143, 169-94	1.5	35
12	(2289) Proposal to conserve the name Morchella semilibera against Phallus crassipes, P. gigas and P. undosus (Ascomycota). *Taxon*, **2014**, 63, 677-678	0.8	5
11	The doublecortin-related gene zyg-8 is a microtubule organizer in Caenorhabditis elegans neurons. *Journal of Cell Science*, **2012**, 125, 5417-27	5.3	9
10	Red□ouverte et Typification des Champignons de la R□gion de Montpellier Illustr□ par Michel-F□x Dunal et Alire Raffeneau-Delile. *Cryptogamie, Mycologie*, **2011**, 32, 255-276	1.4	6
9	ZYG-9, TAC-1 and ZYG-8 together ensure correct microtubule function throughout the cell cycle of C. elegans embryos. *Journal of Cell Science*, **2007**, 120, 2963-73	5.3	20
8	TAC-1 and ZYG-9 form a complex that promotes microtubule assembly in C. elegans embryos. *Current Biology*, **2003**, 13, 1488-98	6.3	121
7	Different regulation of the Trio Dbl-Homology domains by their associated PH domains. *Biology of the Cell*, **2003**, 95, 625-34	3.5	29
6	zyg-8, a gene required for spindle positioning in C. elegans, encodes a doublecortin-related kinase that promotes microtubule assembly. *Developmental Cell*, **2001**, 1, 363-75	10.2	80
5	Trio : Un facteur d□hange des GTPases Rho aux multiples facettes impliqu□dans le guidage axonal. *Medecine/Sciences*, **2001**, 17, 1316-1321		
4	The Rac1- and RhoG-specific GEF domain of Trio targets filamin to remodel cytoskeletal actin. *Nature Cell Biology*, **2000**, 2, 888-92	23.4	188
3	Differential effect of Rac and Cdc42 on p38 kinase activity and cell cycle progression of nonadherent primary mouse fibroblasts. *Journal of Biological Chemistry*, **2000**, 275, 5911-7	5.4	43
2	The two guanine nucleotide exchange factor domains of Trio link the Rac1 and the RhoA pathways in vivo. *Oncogene*, **1998**, 16, 147-52	9.2	114
1	Assignment of TRIO, the Trio gene (PTPRF interacting) to human chromosome bands 5p 15.1-->p 14 by in situ hybridization. *Cytogenetic and Genome Research*, **1997**, 76, 107-8	1.9	3