Nicholas P Money

List of Publications by Year
in descending order

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64 papers	2,292 citations	159585 30 h-index	223800 46 g-index
64 all docs	64 docs citations	64 times ranked	1878 citing authors

#	Article	IF	Citations
1	Hyphal and mycelial consciousness: the concept of the fungal mind. Fungal Biology, 2021, 125, 257-259.	2.5	11
2	Fungal ecology: Truffle-guzzling birds. Current Biology, 2021, 31, R1591-R1593.	3.9	0
3	Are mushrooms medicinal?. Fungal Biology, 2016, 120, 449-453.	2.5	48
4	Mushrooms as Rainmakers: How Spores Act as Nuclei for Raindrops. PLoS ONE, 2015, 10, e0140407.	2.5	40
5	Short-range splash discharge of peridioles in Nidularia. Fungal Biology, 2015, 119, 471-475.	2.5	3
6	Introduction: The 200th anniversary of the hypha. Fungal Biology, 2011, 115, 443-445.	2.5	2
7	Cecil Terence Ingold (1905â€“2010). Nature, 2010, 465, 1025-1025.	27.8	3
8	Why mushrooms form gills: efficiency of the lamellate morphology. Fungal Biology, 2010, 114, 57-63.	2.5	29
9	How far and how fast can mushroom spores fly? Physical limits on ballistospore size and discharge distance in the Basidiomycota. Fungal Biology, 2010, 114, 669-675.	2.5	36
10	Solving the aerodynamics of fungal flight: how air viscosity slows spore motion. Fungal Biology, 2010, 114, 943-948.	2.5	17
11	Adaptation of the Spore Discharge Mechanism in the Basidiomycota. PLoS ONE, 2009, 4, e4163.	2.5	42
12	Biomechanics of invasive growth by Armillaria rhizomorphs. Fungal Genetics and Biology, 2009, 46, 688-694.	2.1	21
13	Biomechanics of Spore Release in Phytopathogens. , 2009, , 115-133.		3
14	Insights on the mechanics of hyphal growth. Fungal Biology Reviews, 2008, 22, 71-76.	4.7	39
15	The Fastest Flights in Nature: High-Speed Spore Discharge Mechanisms among Fungi. PLoS ONE, 2008, 3, e3237.	2.5	66
16	Biomechanics of conidial dispersal in the toxic mold Stachybotrys chartarum. Fungal Genetics and Biology, 2007, 44, 641-647.	2.1	17
17	Relationship between temperature optima and secreted protease activities of three Pythium species and pathogenicity toward plant and animal hosts. Mycological Research, 2006, 110, 96-103.	2.5	19
18	The captured launch of a ballistospore. Mycologia, 2005, 97, 866-871.	1.9	77

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19	Why Picking Wild Mushrooms May be Bad Behaviour. Mycological Research, 2005, 109, 131-135.	2.5	1
20	The captured launch of a ballistospore. Mycologia, 2005, 97, 866-871.	1.9	93
21	Biomechanics of stipe elongation in the basidiomycete Coprinopsis cinerea. Mycological Research, 2005, 109, 627-634.	2.5	14
22	The fungal dining habit: a biomechanical perspective. The Mycologist, 2004, 18, 71-76.	0.4	36
23	New information on the mechanism of forcible ascospore discharge from Ascobolus immersus. Fungal Genetics and Biology, 2004, 41, 698-707.	2.1	38
24	Biomechanical evidence for convergent evolution of the invasive growth process among fungi and oomycete water molds. Fungal Genetics and Biology, 2004, 41, 872-876.	2.1	55
25	Biomechanical interaction between hyphae of two Pythium species (Oomycota) and host tissues. Fungal Genetics and Biology, 2002, 37, 245-249.	2.1	33
26	Mushroom stem cells. BioEssays, 2002, 24, 949-952.	2.5	28
27	Fungal Biology. Understanding the Fungal Lifestyle, Second Edition, by D.H. Jennings and G. Lysek. Mycopathologia, 2002, 153, 163-163.	3.1	1
28	Mechanics of Solid Tissue Invasion by the Mammalian Pathogen Pythium insidiosum. Fungal Genetics and Biology, 2001, 34, 167-175.	2.1	47
29	Pathogenic properties of fungal melanins. Mycologia, 2001, 93, 1-8.	1.9	65
30	Airflow patterns around mushrooms and their relationship to spore dispersal. Mycologia, 2001, 93, 732-736.	1.9	16
31	The pulse of the machine â€“ reevaluating tipâ€growth methodology. New Phytologist, 2001, 151, 553-555.	7.3	13
32	Reverend Berkeley's devil. Nature, 2001, 411, 644-645.	27.8	8
33	Pathogenic Properties of Fungal Melanins. Mycologia, 2001, 93, 1.	1.9	55
34	Airflow Patterns around Mushrooms and Their Relationship to Spore Dispersal. Mycologia, 2001, 93, 732.	1.9	13
35	Biomechanics of Invasive Hyphal Growth. , 2001, , 3-17.		17
36	Osmotic pressure of fungal compatible osmolytes. Mycological Research, 2000, 104, 800-804.	2.5	66

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37	Biochemical and Biomechanical Aspects of Appressorial Development in Magnaporthe Grisea. Developments in Plant Pathology, 2000, , 248-256.	0.1	9
38	Evaporative cooling of mushrooms. Mycologia, 1999, 91, 351-352.	1.9	14
39	Evaporative Cooling of Mushrooms. Mycologia, 1999, 91, 351.	1.9	9
40	Fungus punches its way in. Nature, 1999, 401, 332-333.	27.8	20
41	Pulses in turgor pressure and water potential: resolving the mechanics of hyphal growth. Microbiological Research, 1999, 154, 225-231.	5.3	22
42	On the origin and functions of hyphal walls and turgor pressure. Mycological Research, 1999, 103, 1360.	2.5	7
43	To Perforate a Leaf of Grass. Fungal Genetics and Biology, 1999, 28, 146-147.	2.1	10
44	Invasive Hyphal Growth in Wangiella dermatitidis Is Induced by Stab Inoculation and Shows Dependence upon Melanin Biosynthesis. Fungal Genetics and Biology, 1999, 28, 190-200.	2.1	61
45	Why oomycetes have not stopped being fungi. Mycological Research, 1998, 102, 767-768.	2.5	24
46	Melanin Synthesis Is Associated with Changes in Hyphopodial Turgor, Permeability, and Wall Rigidity inGaeumannomyces graminisvar.graminis. Fungal Genetics and Biology, 1998, 24, 240-251.	2.1	55
47	Evolution of Spore Release Mechanisms in the Saprolegniaceae (Oomycetes): Evidence from a Phylogenetic Analysis of Internal Transcribed Spacer Sequences. Fungal Genetics and Biology, 1998, 24, 354-363.	2.1	41
48	More g's than the Space Shuttle: Ballistospore Discharge. Mycologia, 1998, 90, 547.	1.9	35
49	Moreg's than the Space Shuttle: ballistospore discharge. Mycologia, 1998, 90, 547-558.	1.9	49
50	Mechanics of Invasive Fungal Growth and the Significance of Turgor in Plant Infection. Developments in Plant Pathology, 1998, , 261-271.	0.1	16
51	Correlation between Endoglucanase Secretion and Cell Wall Strength in Oomycete Hyphae: Implications for Growth and Morphogenesis. Mycologia, 1997, 89, 777.	1.9	30
52	Wishful Thinking of Turgor Revisited: The Mechanics of Fungal Growth. Fungal Genetics and Biology, 1997, 21, 173-187.	2.1	88
53	Mechanism Linking Cellular Pigmentation and Pathogenicity in Rice Blast Disease. Fungal Genetics and Biology, 1997, 22, 151-152.	2.1	37
54	Correlation between endoglucanase secretion and cell wall strength in oomycete hyphae: implications for growth and morphogenesis. Mycologia, 1997, 89, 777-785.	1.9	47

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55	Confirmation of a Link between Fungal Pigmentation, Turgor Pressure, and Pathogenicity Using a New Method of Turgor Measurement. Fungal Genetics and Biology, 1996, 20, 217-227.	2.1	129
56	What forces drive cell wall expansion?. Canadian Journal of Botany, 1995, 73, 379-383.	1.1	30
57	Turgor pressure and the mechanics of fungal penetration. Canadian Journal of Botany, 1995, 73, 96-102.	1.1	59
58	Measurement of pore size in the hyphal cell wall ofAchlya bisexualis. Experimental Mycology, 1990, 14, 234-242.	1.6	66
59	Measurement of hyphal turgor. Experimental Mycology, 1990, 14, 416-425.	1.6	51
60	Osmotic Pressure of Aqueous Polyethylene Glycols. Plant Physiology, 1989, 91, 766-769.	4.8	253
61	Cell wall permeability and its relationship to spore release in Achlya intricata. Experimental Mycology, 1988, 12, 169-179.	1.6	24
62	Dynamics of sporangial emptying in Achlya intricata. Experimental Mycology, 1988, 12, 13-27.	1.6	18
63	Water stress and sporangial emptying in Achlya (Saprolegniaceae). Botanical Journal of the Linnean Society, 1985, 91, 319-328.	1.6	14
64	Plagues upon houses and cars: the unnatural history of Meruliporia incrassata, Serpula lacrymans and Sphaerobolus stellatus. , 0, , 289-310.		2