Clive Brasier

List of Publications by Year
in descending order

37 papers	3,483 citations	236833 25 h-index	360920 35 g-index
38 all docs	38 docs citations	38 times ranked	2285 citing authors

#	Article	IF	Citations
1	Complexities underlying the breeding and deployment of Dutch elm disease resistant elms. New Forests, 2023, 54, 661-696.	0.7	18
2	Phytophthora: an ancient, historic, biologically and structurally cohesive and evolutionarily successful generic concept in need of preservation. IMA Fungus, 2022, 13, .	1.7	25
3	Fitness characteristics of the European lineages of Phytophthora ramorum. Plant Pathology, 2021, 70, 275-286.	1.2	7
4	The Destructive Tree Pathogen Phytophthora ramorum Originates from the Laurosilva Forests of East Asia. Journal of Fungi (Basel, Switzerland), 2021, 7, 226.	1.5	40
5	Enhanced Outcrossing, Directional Selection and Transgressive Segregation Drive Evolution of Novel Phenotypes in Hybrid Swarms of the Dutch Elm Disease Pathogen Ophiostoma novo-ulmi. Journal of Fungi (Basel, Switzerland), 2021, 7, 452.	1.5	12
6	A Survey in Natural Forest Ecosystems of Vietnam Reveals High Diversity of both New and Described Phytophthora Taxa including P. ramorum. Forests, 2020, 11, 93.	0.9	53
7	Mitotic Recombination and Rapid Genome Evolution in the Invasive Forest Pathogen <i>Phytophthora ramorum</i>. MBio, 2019, 10, .	1.8	50
8	Is there evidence for postâ€epidemic attenuation in the Dutch elm disease pathogen <i>Ophiostoma novoâ€ulmi</i>?. Plant Pathology, 2019, 68, 921-929.	1.2	23
9	Population structure of the ash dieback pathogen, <i>Hymenoscyphus fraxineus</i>, in relation to its mode of arrival in the <scp>UK</scp>. Plant Pathology, 2018, 67, 255-264.	1.2	11
10	Development and Validation of Polymorphic Microsatellite Loci for the NA2 Lineage of <i>Phytophthora ramorum</i> from Whole Genome Sequence Data. Plant Disease, 2017, 101, 666-673.	0.7	12
11	Host-induced aneuploidy and phenotypic diversification in the Sudden Oak Death pathogen Phytophthora ramorum. BMC Genomics, 2016, 17, 385.	1.2	55
12	GeneÂÃ—Âenvironment tests discriminate the new <scp>EU</scp>2 evolutionary lineage of <i><scp>P</scp>hytophthora ramorum</i> and indicate that it is adaptively different. Forest Pathology, 2014, 44, 219-232.	0.5	12
13	Vegetative incompatibility in the ash dieback pathogen Hymenoscyphus pseudoalbidus and its ecological implications. Fungal Ecology, 2013, 6, 501-512.	0.7	16
14	Discovery of a fourth evolutionary lineage of Phytophthora ramorum: EU2. Fungal Biology, 2012, 116, 1178-1191.	1.1	76
15	Rapid emergence of hybrids between the two subspecies of<i>Ophiostoma novoâ€ulmi</i>with a high level of pathogenic fitness. Plant Pathology, 2010, 59, 186-199.	1.2	93
16	Sudden larch death. Nature, 2010, 466, 824-825.	13.7	268
17	Standardizing the Nomenclature for Clonal Lineages of the Sudden Oak Death Pathogen, <i>Phytophthora ramorum</i>. Phytopathology, 2009, 99, 792-795.	1.1	93
18	The biosecurity threat to the UK and global environment from international trade in plants. Plant Pathology, 2008, 57, 792-808.	1.2	540

#	Article	IF	Citations
19	Phytophthora kernoviae sp. nov., an invasive pathogen causing bleeding stem lesions on forest trees and foliar necrosis of ornamentals in the UK. Mycological Research, 2005, 109, 853-859.	2.5	182
20	Production of gametangia by Phytophthora ramorum in vitro. Mycological Research, 2004, 108, 823-827.	2.5	55
21	Comparative aggressiveness of standard and variant hybrid alder phytophthoras, Phytophthora cambivora and other Phytophthora species on bark of Alnus , Quercus and other woody hosts. Plant Pathology, 2001, 50, 218-229.	1.2	92
22	Designation of the EAN and NAN races of Ophiostoma novo-ulmi as subspecies. Mycological Research, 2001, 105, 547-554.	2.5	89
23	Two natural cerato-ulmin (CU)-deficient mutants of Ophiostoma novo-ulmi : one has an introgressed O. ulmi cu gene, the other has an O. novo-ulmi cu gene with a mutation in an intron splice consensus sequence. Molecular Plant Pathology, 2000, 1, 379-382.	2.0	9
24	Viruses as Biological Control Agents of the Dutch Elm Disease Fungus Ophiostoma novo-ulmi. , 2000, , 201-212.		15
25	Origin of a new Phytophthora pathogen through interspecific hybridization. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5878-5883.	3.3	339
26	Multiple Mitochondrial Viruses in an Isolate of the Dutch Elm Disease FungusOphiostoma novo-ulmi. Virology, 1999, 258, 118-127.	1.1	148
27	Localization of a Pathogenicity Gene in Ophiostoma novo-ulmi and Evidence That It May Be Introgressed from O. ulmi. Molecular Plant-Microbe Interactions, 1999, 12, 6-15.	1.4	58
28	The Influence of Temperature and Light on Defoliation Levels of Elm by Dutch Elm Disease. Phytopathology, 1997, 87, 576-581.	1.1	41
29	A comparison of thirteen dâ€factors as potential biological control agents of Ophiostoma novoâ€ulmi. Plant Pathology, 1997, 46, 680-693.	1.2	28
30	Ophiostoma novo-ulmi sp. nov., causative agent of current Dutch elm disease pandemics. Mycopathologia, 1991, 115, 151-161.	1.3	372
31	Rapid changes in genetic structure of epidemic populations of Ophiostoma ulmi. Nature, 1988, 332, 538-541.	13.7	120
32	Positive correlations between in vitro growth rate and pathogenesis in Ophiostoma ulmi. Plant Pathology, 1987, 36, 462-466.	1.2	48
33	A cytoplasmically transmitted disease of Ceratocystis ulmi. Nature, 1983, 305, 220-223.	13.7	106
34	Dual origin of recent Dutch elm disease outbreaks in Europe. Nature, 1979, 281, 78-80.	13.7	103
35	Correlation between Cultural Characters and Pathogenicity in Ceratocystis ulmi from Britain, Europe and America. Nature, 1973, 241, 381-383.	13.7	106
36	Origin of the Dutch Elm Disease Epidemic in Britain. Nature, 1973, 242, 607-609.	13.7	84

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37	Ophiostoma ulmi DNA naturally introgressed into an isolate of Ophiostoma novo-ulmi is clustered around pathogenicity and mating type loci. Phytoprotection, 0, 99, 1-11.	0.3	8