

Marco Pautasso

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

5,441
citations

108046

37
h-index

97045

71
g-index

95
all docs

95
docs citations

95
times ranked

7356
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Assessment of Consequences of Quarantine Plant Pathogen Introductions: From Crop Losses to Environmental Impact. <i>Plant Pathology in the 21st Century</i> , 2021, , 161-191.	0.6	0
2	A New Resource for Research and Risk Analysis: The Updated European Food Safety Authority Database of <i>Xylella</i> spp. Host Plant Species. <i>Phytopathology</i> , 2019, 109, 213-215.	1.1	15
3	Guidance on quantitative pest risk assessment. <i>EFSA Journal</i> , 2018, 16, e05350.	0.9	195
4	Fifty important research questions in microbial ecology. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	138
5	How to Cope with Working in an Open-space Lab?. <i>European Review</i> , 2017, 25, 679-687.	0.4	0
6	Pest categorisation of <i>Entoleuca</i> <i>Amammata</i> . <i>EFSA Journal</i> , 2017, 15, e04925.	0.9	0
7	Acute Oak Decline and <i>Agrilus biguttatus</i> : The Co-Occurrence of Stem Bleeding and D-Shaped Emergence Holes in Great Britain. <i>Forests</i> , 2017, 8, 87.	0.9	30
8	Scientometrics of Forest Health and Tree Diseases: An Overview. <i>Forests</i> , 2016, 7, 17.	0.9	8
9	The EFSA assessment of <i>Trichilogaster acaciaelongifoliae</i> as biocontrol agent of the invasive alien plant <i>Acacia longifolia</i> : a new area of activity for the EFSA Panel on Plant Health? <i>EPPO Bulletin</i> , 2016, 46, 270-274.	0.6	3
10	Drivers for emerging issues in animal and plant health. <i>EFSA Journal</i> , 2016, 14, e00512.	0.9	17
11	A test of the enemy release hypothesis for plants in the Ecological-Botanical Gardens, Bayreuth, using data on plant parasitic microfungi. <i>Nova Hedwigia</i> , 2016, 103, 239-249.	0.2	2
12	Can the Adoption of Organic Farming Be Predicted by Biogeographic Factors? A French Case Study. <i>Organic Farming</i> , 2016, 2, 23-27.	0.3	3
13	Resilience as a universal criterion of health. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 455-465.	1.7	69
14	The Italian University Habilitation and the Challenge of Increasing the Representation of Women in Academia. <i>Challenges</i> , 2015, 6, 26-41.	0.9	17
15	Long-term trends in books of terms related to forest pathology. <i>EPPO Bulletin</i> , 2015, 45, 323-327.	0.6	1
16	A Falsification of the Citation Impediment in the Taxonomic Literature. <i>Systematic Biology</i> , 2015, 64, 860-868.	2.7	14
17	Farmer seed networks make a limited contribution to agriculture? Four common misconceptions. <i>Food Policy</i> , 2015, 56, 41-50.	2.8	190
18	Forest Health in a Changing World. <i>Microbial Ecology</i> , 2015, 69, 826-842.	1.4	92

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19	Network simulations to study seed exchange for agrobiodiversity conservation. <i>Agronomy for Sustainable Development</i> , 2015, 35, 145-150.	2.2	23
20	A Review of 'Crop Protection in Medieval Agriculture. <i>Studies in Pre-Modern Organic</i> '. <i>Organic Farming</i> , 2015, 1, 46-49.	0.3	1
21	Network epidemiology and plant trade networks. <i>AoB PLANTS</i> , 2014, 6, .	1.2	21
22	<i>Hymenoscyphus pseudoalbidus</i> , the causal agent of European ash dieback. <i>Molecular Plant Pathology</i> , 2014, 15, 5-21.	2.0	290
23	Ecological consequences of Douglas fir (<i>Pseudotsuga menziesii</i>) cultivation in Europe. <i>European Journal of Forest Research</i> , 2014, 133, 13-29.	1.1	75
24	Networks and Plant Disease Management: Concepts and Applications. <i>Annual Review of Phytopathology</i> , 2014, 52, 477-493.	3.5	47
25	Dix règles simples pour rédiger une revue de littérature. <i>Kinesithérapie</i> , 2014, 14, 30-34.	0.0	4
26	The jump in network ecology research between 1990 and 1991 is a Web of Science artefact. <i>Ecological Modelling</i> , 2014, 286, 11-12.	1.2	17
27	Dieback of European ash: Let's avoid this kind of opportunities for nature conservation. <i>Biological Conservation</i> , 2013, 167, 452-453.	1.9	5
28	European ash (<i>Fraxinus excelsior</i>) dieback – A conservation biology challenge. <i>Biological Conservation</i> , 2013, 158, 37-49.	1.9	327
29	Fungal under-representation is (slowly) diminishing in the life sciences. <i>Fungal Ecology</i> , 2013, 6, 129-135.	0.7	17
30	Focusing on publication quality would benefit all researchers. <i>Trends in Ecology and Evolution</i> , 2013, 28, 318-320.	4.2	7
31	Species–people correlations and the need to account for survey effort in biodiversity analyses. <i>Diversity and Distributions</i> , 2013, 19, 1188-1197.	1.9	32
32	Fungal under-representation is (indeed) diminishing in the life sciences. <i>Fungal Ecology</i> , 2013, 6, 460-463.	0.7	10
33	Seed exchange networks for agrobiodiversity conservation. A review. <i>Agronomy for Sustainable Development</i> , 2013, 33, 151-175.	2.2	179
34	Ten Simple Rules for Writing a Literature Review. <i>PLoS Computational Biology</i> , 2013, 9, e1003149.	1.5	206
35	Correspondence between genetic structure and farmers' taxonomy – a case study from dry-season sorghum landraces in northern Cameroon. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 36-49.	0.4	6
36	SIS along a continuum (SISc) epidemiological modelling and control of diseases on directed trade networks. <i>Mathematical Biosciences</i> , 2012, 236, 44-52.	0.9	13

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37	Observed impacts of climate change on terrestrial birds in Europe: an overview. <i>Italian Journal of Zoology</i> , 2012, 79, 296-314.	0.6	30
38	The organic seed regulations framework in Europeâ€™ current status and recommendations for future development. <i>Organic Agriculture</i> , 2012, 2, 173-183.	1.2	27
39	Publication Growth in Biological Sub-Fields: Patterns, Predictability and Sustainability. <i>Sustainability</i> , 2012, 4, 3234-3247.	1.6	56
40	Impacts of exotic forest pathogens on Mediterranean ecosystems: four case studies. <i>European Journal of Plant Pathology</i> , 2012, 133, 101-116.	0.8	41
41	Impacts of climate change on plant diseasesâ€™ opinions and trends. <i>European Journal of Plant Pathology</i> , 2012, 133, 295-313.	0.8	236
42	Concepts of plant health â€“ reviewing and challenging the foundations of plant protection. <i>Plant Pathology</i> , 2012, 61, 1-15.	1.2	61
43	The â€˜rotiferologistâ€™ effect and other global correlates of species richness in monogonont rotifers. <i>Ecography</i> , 2012, 35, 174-182.	2.1	64
44	Alien and native plant lifeâ€™ forms respond differently to human and climate pressures. <i>Global Ecology and Biogeography</i> , 2012, 21, 534-544.	2.7	65
45	Integrating natural and social science perspectives on plant disease risk, management and policy formulation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2035-2044.	1.8	62
46	Merging wildlife community ecology with animal behavioral ecology for a better urban landscape planning. <i>Landscape and Urban Planning</i> , 2011, 100, 383-385.	3.4	37
47	A Numerical Study of Combined Use of Two Biocontrol Agents with Different Biocontrol Mechanisms in Controlling Foliar Pathogens. <i>Phytopathology</i> , 2011, 101, 1032-1044.	1.1	33
48	Global macroecology of bird assemblages in urbanized and semi-natural ecosystems. <i>Global Ecology and Biogeography</i> , 2011, 20, 426-436.	2.7	80
49	Combined Use of Biocontrol Agents to Manage Plant Diseases in Theory and Practice. <i>Phytopathology</i> , 2011, 101, 1024-1031.	1.1	201
50	Networks in Plant Epidemiology: From Genes to Landscapes, Countries, and Continents. <i>Phytopathology</i> , 2011, 101, 392-403.	1.1	81
51	A multi-scale study of Orthoptera species richness and human population size controlling for sampling effort. <i>Die Naturwissenschaften</i> , 2010, 97, 265-271.	0.6	9
52	Species-richness of the living collections of the worldâ€™s botanical gardens â€™ patterns within continents. <i>Kew Bulletin</i> , 2010, 65, 519-524.	0.4	1
53	Evolution of the international regulation of plant pests and challenges for future plant health. <i>Food Security</i> , 2010, 2, 49-70.	2.4	132
54	Peer review delay and selectivity in ecology journals. <i>Scientometrics</i> , 2010, 84, 307-315.	1.6	32

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55	Worsening file-drawer problem in the abstracts of natural, medical and social science databases. <i>Scientometrics</i> , 2010, 85, 193-202.	1.6	104
56	Scale-dependence of the correlation between human population and the species richness of stream macro-invertebrates. <i>Basic and Applied Ecology</i> , 2010, 11, 272-280.	1.2	14
57	Is the human population a large-scale indicator of the species richness of ground beetles?. <i>Animal Conservation</i> , 2010, 13, 432-441.	1.5	24
58	Positive regional species-people correlations: a sampling artefact or a key issue for sustainable development?. <i>Animal Conservation</i> , 2010, 13, 446-447.	1.5	9
59	Plant health and global change – some implications for landscape management. <i>Biological Reviews</i> , 2010, 85, 729-755.	4.7	146
60	Urbanization and the more-individuals hypothesis. <i>Journal of Animal Ecology</i> , 2010, 79, 366-371.	1.3	39
61	Disease spread in small-size directed trade networks: the role of hierarchical categories. <i>Journal of Applied Ecology</i> , 2010, 47, 1300-1309.	1.9	26
62	Peer Reviewing Interdisciplinary Papers. <i>European Review</i> , 2010, 18, 227.	0.4	13
63	Species-richness patterns of the living collections of the world's botanic gardens: a matter of socio-economics?. <i>Annals of Botany</i> , 2010, 105, 689-696.	1.4	36
64	The number of links to and from the starting node as a predictor of epidemic size in small-size directed networks. <i>Ecological Complexity</i> , 2010, 7, 424-432.	1.4	21
65	Structural change in the international horticultural industry: Some implications for plant health. <i>Scientia Horticulturae</i> , 2010, 125, 1-15.	1.7	100
66	Epidemiological risk assessment using linked network and grid based modelling: <i>Phytophthora ramorum</i> and <i>Phytophthora kernoviae</i> in the UK. <i>Ecological Modelling</i> , 2009, 220, 3353-3361.	1.2	73
67	Aphid biodiversity is positively correlated with human population in European countries. <i>Oecologia</i> , 2009, 160, 839-846.	0.9	12
68	Macrofungal taxa and human population in Italy's regions. <i>Biodiversity and Conservation</i> , 2009, 18, 473-485.	1.2	14
69	Spatio-temporal analysis of an invasive plant pathogen (<i>Phytophthora ramorum</i>) in England and Wales. <i>Ecography</i> , 2009, 32, 504-516.	2.1	40
70	Disease spread in small-size directed networks: Epidemic threshold, correlation between links to and from nodes, and clustering. <i>Journal of Theoretical Biology</i> , 2009, 260, 402-411.	0.8	47
71	Geographical genetics and the conservation of forest trees. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2009, 11, 157-189.	1.1	78
72	Avian species richness, human population and protected areas across Italy's regions. <i>Environmental Conservation</i> , 2009, 36, 22.	0.7	17

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73	Comparative epidemiology of zoosporic plant pathogens. <i>European Journal of Plant Pathology</i> , 2008, 122, 111-126.	0.8	21
74	Wood-decaying fungi in the forest: conservation needs and management options. <i>European Journal of Forest Research</i> , 2008, 127, 1-22.	1.1	258
75	Plant disease and global change – the importance of long-term data sets. <i>New Phytologist</i> , 2008, 177, 8-11.	3.5	84
76	Negative density-area relationships: the importance of the zeros. <i>Global Ecology and Biogeography</i> , 2008, 17, 203-210.	2.7	17
77	Ants and people: a test of two mechanisms potentially responsible for the large-scale human population-biodiversity correlation for Formicidae in Europe. <i>Journal of Biogeography</i> , 2008, 35, 2195-2206.	1.4	24
78	Epidemic threshold and network structure: The interplay of probability of transmission and of persistence in small-size directed networks. <i>Ecological Complexity</i> , 2008, 5, 1-8.	1.4	46
79	Human population, grasshopper and plant species richness in European countries. <i>Acta Oecologica</i> , 2008, 34, 303-310.	0.5	17
80	A TEST OF THE SPECIES-PEOPLE CORRELATION FOR STREAM MACRO-INVERTEBRATES IN EUROPEAN COUNTRIES. , 2008, 18, 1842-1849.		14
81	A Test of the Scale-dependence of the Species Abundance-People Correlation for Veteran Trees in Italy. <i>Annals of Botany</i> , 2008, 101, 709-715.	1.4	18
82	Comparative epidemiology of zoosporic plant pathogens. , 2008, , 111-126.		0
83	Scale dependence of the correlation between human population presence and vertebrate and plant species richness. <i>Ecology Letters</i> , 2007, 10, 16-24.	3.0	204
84	Modelling disease spread and control in networks: implications for plant sciences. <i>New Phytologist</i> , 2007, 174, 279-297.	3.5	147
85	The Botanist Effect Revisited: Plant Species Richness, County Area, and Human Population Size in the United States. <i>Conservation Biology</i> , 2007, 21, 1333-1340.	2.4	70
86	Are the living collections of the world's botanical gardens following species-richness patterns observed in natural ecosystems?. <i>Botanica Helvetica</i> , 2007, 117, 15-28.	1.1	34
87	A test of the mechanisms behind avian generalized individuals-area relationships. <i>Global Ecology and Biogeography</i> , 2006, 15, 303-317.	2.7	3
88	A test of the mechanisms behind avian generalized individuals-area relationships. <i>Global Ecology and Biogeography</i> , 2006, 15, 303-317.	2.7	16
89	Resources and global avian assemblage structure in forests. <i>Ecology Letters</i> , 2005, 8, 282-289.	3.0	52
90	Tree diseases and landscape processes: the challenge of landscape pathology. <i>Trends in Ecology and Evolution</i> , 2004, 19, 446-452.	4.2	234