

# Renato Benesperi

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,021  
citations

471509

17  
h-index

501196

28  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microclimatic Alteration after Logging Affects the Growth of the Endangered Lichen <i>Lobaria pulmonaria</i> . <i>Plants</i> , 2022, 11, 295.	3.5	4
2	Survival of <i>Xanthoria parietina</i> in simulated space conditions: vitality assessment and spectroscopic analysis. <i>International Journal of Astrobiology</i> , 2022, 21, 137-153.	1.6	4
3	Wood distillate as an alternative bio-based product against lichens on sandstone. <i>International Biodeterioration and Biodegradation</i> , 2022, 170, 105386.	3.9	3
4	Little time left. Microrefuges may fail in mitigating the effects of climate change on epiphytic lichens. <i>Science of the Total Environment</i> , 2022, 825, 153943.	8.0	6
5	Modelling range dynamics of terricolous lichens of the genus <i>Peltigera</i> in the Alps under a climate change scenario. <i>Fungal Ecology</i> , 2021, 49, 101014.	1.6	9
6	Morphological and Chemical Traits of <i>Cladonia</i> Respond to Multiple Environmental Factors in Acidic Dry Grasslands. <i>Microorganisms</i> , 2021, 9, 453.	3.6	6
7	Contrasting multitaxon responses to climate change in Mediterranean mountains. <i>Scientific Reports</i> , 2021, 11, 4438.	3.3	25
8	The lichens of the Majella National Park (Central Italy): an annotated checklist. <i>MycKeys</i> , 2021, 78, 119-168.	1.9	1
9	Functional Traits in Lichen Ecology: A Review of Challenge and Opportunity. <i>Microorganisms</i> , 2021, 9, 766.	3.6	34
10	Revision of the <i>Parmelia saxatilis</i> group in Italy based on morphological, chemical, and molecular data. <i>Phytotaxa</i> , 2021, 512, .	0.3	1
11	Threats and Conservation Strategies for Overlooked Organisms: The Case of Epiphytic Lichens. , 2020, , 1-26.		2
12	The application protocol impacts the effectiveness of biocides against lichens. <i>International Biodeterioration and Biodegradation</i> , 2020, 155, 105105.	3.9	11
13	Vitality and Growth of the Threatened Lichen <i>Lobaria pulmonaria</i> (L.) Hoffm. in Response to Logging and Implications for Its Conservation in Mediterranean Oak Forests. <i>Forests</i> , 2020, 11, 995.	2.1	9
14	Contrasting Environmental Drivers Determine Biodiversity Patterns in Epiphytic Lichen Communities along a European Gradient. <i>Microorganisms</i> , 2020, 8, 1913.	3.6	11
15	Biomonitoring Studies in Geothermal Areas: A Review. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	6
16	Range shifts of native and invasive trees exacerbate the impact of climate change on epiphyte distribution: The case of lung lichen and black locust in Italy. <i>Science of the Total Environment</i> , 2020, 735, 139537.	8.0	18
17	Disentangling functional trait variation and covariation in epiphytic lichens along a continent-wide latitudinal gradient. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192862.	2.6	22
18	Black pine ( <i>Pinus nigra</i> ) barks: A critical evaluation of some sampling and analysis parameters for mercury biomonitoring purposes. <i>Ecological Indicators</i> , 2020, 112, 106110.	6.3	10

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19	Monitoring of Airborne Mercury: Comparison of Different Techniques in the Monte Amiata District, Southern Tuscany, Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2353.	2.6	11
20	Patterns of change in $\hat{\alpha}$ and $\hat{\beta}$ taxonomic and phylogenetic diversity in the secondary succession of semi-natural grasslands in the Northern Apennines. <i>PeerJ</i> , 2020, 8, e8683.	2.0	7
21	Thorn, spine and prickle patterns in the Italian flora. <i>Plant Biosystems</i> , 2019, 153, 118-133.	1.6	13
22	Cross Taxon Congruence Between Lichens and Vascular Plants in a Riparian Ecosystem. <i>Diversity</i> , 2019, 11, 133.	1.7	6
23	Plant-environment interactions through a functional traits perspective: a review of Italian studies. <i>Plant Biosystems</i> , 2019, 153, 853-869.	1.6	48
24	The multi-purpose role of hairiness in the lichens of coastal environments: Insights from <i>Seiophora villosa</i> (Ach.) Fr. <i>Plant Physiology and Biochemistry</i> , 2019, 141, 398-406.	5.8	10
25	New Interpretative Scales for Lichen Bioaccumulation Data: The Italian Proposal. <i>Atmosphere</i> , 2019, 10, 136.	2.3	30
26	High-light stress in wet and dry thalli of the endangered Mediterranean lichen <i>Seiophora villosa</i> (Ach.) Fr.: does size matter?. <i>Mycological Progress</i> , 2019, 18, 463-470.	1.4	11
27	Could Hair-Lichens of High-Elevation Forests Help Detect the Impact of Global Change in the Alps?. <i>Diversity</i> , 2019, 11, 45.	1.7	12
28	Background element content in the lichen <i>Pseudevernia furfuracea</i> : a comparative analysis of digestion methods. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 260.	2.7	8
29	Functional over-redundancy and vulnerability of lichen communities decouple across spatial scales and environmental severity. <i>Science of the Total Environment</i> , 2019, 666, 22-30.	8.0	15
30	Treatment by glyphosate-based herbicide allowed recovering native species after <i>Oxalis pes-caprae</i> L. invasion: indications from a Mediterranean island. <i>Plant Biosystems</i> , 2019, 153, 651-659.	1.6	5
31	Retaining unlogged patches in Mediterranean oak forests may preserve threatened forest macrolichens. <i>IForest</i> , 2019, 12, 187-192.	1.4	9
32	Impact of forest management on threatened epiphytic macrolichens: evidence from a Mediterranean mixed oak forest (Italy). <i>IForest</i> , 2019, 12, 383-388.	1.4	12
33	Background element content of the lichen <i>Pseudevernia furfuracea</i> : A supra-national state of art implemented by novel field data from Italy. <i>Science of the Total Environment</i> , 2018, 622-623, 282-292.	8.0	16
34	A probable anthropic origin of <i>Nerium oleander</i> L. (Apocynaceae) population in Montecristo island (Italy, Tuscany): evidence from loci polymorphism and ISSR analysis. <i>Caryologia</i> , 2018, 71, 50-57.	0.3	4
35	Successful conservation of the endangered forest lichen <i>Lobaria pulmonaria</i> requires knowledge of fine-scale population structure. <i>Fungal Ecology</i> , 2018, 33, 65-71.	1.6	18
36	Intraspecific variability in baseline element composition of the epiphytic lichen <i>Pseudevernia furfuracea</i> in remote areas: implications for biomonitoring of air pollution. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8004-8016.	5.3	18

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37	Species- and site-specific efficacy of commercial biocides and application solvents against lichens. <i>International Biodeterioration and Biodegradation</i> , 2017, 123, 127-137.	3.9	35
38	Climate change fosters the decline of epiphytic <i>Lobaria</i> species in Italy. <i>Biological Conservation</i> , 2016, 201, 377-384.	4.1	48
39	Assessment of the conservation status of the mat-forming lichens <i>Cladonia</i> subgenus <i>Cladina</i> in Italy. <i>Plant Biosystems</i> , 2016, 150, 1010-1022.	1.6	9
40	Different components of plant diversity suggest the protection of a large area for the conservation of a riparian ecosystem. <i>Biologia (Poland)</i> , 2015, 70, 1033-1041.	1.5	3
41	Plant species loss and community nestedness after leguminous tree <i>Acacia pycnantha</i> invasion in a Mediterranean ecosystem. <i>Folia Geobotanica</i> , 2015, 50, 229-238.	0.9	11
42	Patterns of $\beta$ -diversity and similarity reveal biotic homogenization of epiphytic lichen communities associated with the spread of black locust forests. <i>Fungal Ecology</i> , 2015, 14, 1-7.	1.6	20
43	Local dispersal dynamics determine the occupied niche of the red-listed lichen <i>Seiophora villosa</i> (Ach.) Fr. in a Mediterranean <i>Juniperus</i> shrubland. <i>Fungal Ecology</i> , 2015, 13, 77-82.	1.6	10
44	Biological effects of ammonia released from a composting plant assessed with lichens. <i>Environmental Science and Pollution Research</i> , 2014, 21, 5861-5872.	5.3	16
45	Soil and plant changing after invasion: The case of <i>Acacia dealbata</i> in a Mediterranean ecosystem. <i>Science of the Total Environment</i> , 2014, 497-498, 491-498.	8.0	80
46	Long-term monitoring of an invasion process: the case of an isolated small wetland on a Mediterranean Island, second stage: toward a complete restoration. <i>Biologia (Poland)</i> , 2014, 69, 977-985.	1.5	6
47	Climate change hastens the urgency of conservation for range-restricted plant species in the central-northern Mediterranean region. <i>Biological Conservation</i> , 2014, 179, 129-138.	4.1	47
48	Human Disturbance Threats the Red-Listed Macrolichen <i>Seiophora villosa</i> (Ach.) Fr. in Coastal <i>Juniperus</i> Habitats: Evidence From Western Peninsular Italy. <i>Environmental Management</i> , 2013, 52, 939-945.	2.7	10
49	Patterns and drivers of $\beta$ -diversity and similarity of <i>Lobaria pulmonaria</i> communities in Italian forests. <i>Journal of Ecology</i> , 2013, 101, 493-505.	4.0	35
50	Forest plant diversity is threatened by <i>Robinia pseudoacacia</i> (black-locust) invasion. <i>Biodiversity and Conservation</i> , 2012, 21, 3555-3568.	2.6	102
51	Can we compare lichen diversity data? A test with skilled teams. <i>Ecological Indicators</i> , 2012, 23, 509-516.	6.3	19
52	Mature non-native black-locust ( <i>Robinia pseudoacacia</i> L.) forest does not regain the lichen diversity of the natural forest. <i>Science of the Total Environment</i> , 2012, 421-422, 197-202.	8.0	28
53	Epiphytic lichen communities in chestnut stands in Central-North Italy. <i>Biologia (Poland)</i> , 2012, 67, 61-70.	1.5	12
54	Long-term monitoring of an invasion process: the case of an isolated small wetland on a Mediterranean Island. <i>Biologia (Poland)</i> , 2011, 66, 638-644.	1.5	12

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55	Rapid biodiversity assessment in lichen diversity surveys: implications for quality assurance. <i>Journal of Environmental Monitoring</i> , 2009, 11, 730.	2.1	35
56	New records for lichen regional floras of Italy. <i>Webbia</i> , 2009, 64, 153-158.	0.3	3
57	Differential land snail damage to selected species of the lichen genus <i>Peltigera</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 127-138.	1.3	23
58	The lichen genus <i>Neofuscelia</i> (Ascomycota, Parmeliaceae) in Italy. <i>Lichenologist</i> , 2003, 35, 377-385.	0.8	8
59	Contributo alla flora lichenica dell'anticlinale di Monsummano (Toscana, Italia centrale). <i>Webbia</i> , 2000, 55, 339-345.	0.3	0
60	Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 11. <i>Italian Botanist</i> , 0, 11, 45-61.	0.0	2
61	Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 7. <i>Italian Botanist</i> , 0, 7, 69-91.	0.0	3
62	Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 8. <i>Italian Botanist</i> , 0, 8, 47-62.	0.0	3
63	Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 13. <i>Italian Botanist</i> , 0, 13, 1-17.	0.0	2
64	Towards a Red List of the terricolous lichens of Italy. <i>Plant Biosystems</i> , 0, , 1-4.	1.6	3