

# Vincent Calcagno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5163298/publications.pdf>

Version: 2024-02-01

32  
papers

3,140  
citations

516710

16  
h-index

526287

27  
g-index

39  
all docs

39  
docs citations

39  
times ranked

6791  
citing authors

#	ARTICLE	IF	CITATIONS
1	High plant diversity is needed to maintain ecosystem services. <i>Nature</i> , 2011, 477, 199-202.	27.8	1,195
2	<b>glmulti</b> : An R Package for Easy Automated Model Selection with (Generalized) Linear Models. <i>Journal of Statistical Software</i> , 2010, 34, .	3.7	854
3	Coexistence in a metacommunity: the competition–colonization trade-off is not dead. <i>Ecology Letters</i> , 2006, 9, 897-907.	6.4	188
4	Diversity spurs diversification in ecological communities. <i>Nature Communications</i> , 2017, 8, 15810.	12.8	133
5	Extending the concept of keystone species to communities and ecosystems. <i>Ecology Letters</i> , 2013, 16, 1-8.	6.4	114
6	Flows of Research Manuscripts Among Scientific Journals Reveal Hidden Submission Patterns. <i>Science</i> , 2012, 338, 1065-1069.	12.6	97
7	Competition–colonization dynamics in experimental bacterial metacommunities. <i>Nature Communications</i> , 2012, 3, 1234.	12.8	73
8	Complex trait differentiation between host-populations of the pea aphid <i>Acyrtosiphon pisum</i> (Harris): implications for the evolution of ecological specialisation. <i>Biological Journal of the Linnean Society</i> , 0, 97, 718-727.	1.6	57
9	Sympatric host races of the European corn borer: adaptation to host plants and hybrid performance. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1720-1729.	1.7	47
10	Constraints on food chain length arising from regional metacommunity dynamics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3042-3049.	2.6	46
11	Metacommunity speciation models and their implications for diversification theory. <i>Ecology Letters</i> , 2015, 18, 864-881.	6.4	34
12	On the evolution of dispersal via heterogeneity in spatial connectivity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142879.	2.6	30
13	Keystone Predation and Plant Species Coexistence: The Role of Carnivore Hunting Mode. <i>American Naturalist</i> , 2011, 177, E1-E13.	2.1	28
14	The metapopulation fitness criterion: Proof and perspectives. <i>Theoretical Population Biology</i> , 2009, 75, 183-200.	1.1	25
15	How community adaptation affects biodiversity–ecosystem functioning relationships. <i>Ecology Letters</i> , 2020, 23, 1263-1275.	6.4	25
16	How optimal foragers should respond to habitat changes: a reanalysis of the Marginal Value Theorem. <i>Journal of Mathematical Biology</i> , 2014, 69, 1237-1265.	1.9	22
17	First analysis of the proteome in two nematomorph species, <i>Paragordius tricuspidatus</i> (Chordodidae) and <i>Spiniochordodes tellinii</i> (Spiniochordodidae). <i>Infection, Genetics and Evolution</i> , 2005, 5, 167-175.	2.3	21
18	Rapid Exploiter–Victim Coevolution: The Race Is Not Always to the Swift. <i>American Naturalist</i> , 2010, 176, 198-211.	2.1	21

#	ARTICLE	IF	CITATIONS
19	From N400 to N300: Variations in the timing of semantic processing with repetition. <i>NeuroImage</i> , 2012, 61, 206-215.	4.2	19
20	The functional response predicts the effect of resource distribution on the optimal movement rate of consumers. <i>Ecology Letters</i> , 2014, 17, 1570-1579.	6.4	18
21	Divergence in behaviour between the European corn borer, <i>Ostrinia nubilalis</i> , and its sibling species <i>Ostrinia scapularis</i> : adaptation to human harvesting?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2703-2709.	2.6	16
22	Multi-seasonal modelling of plant-nematode interactions reveals efficient plant resistance deployment strategies. <i>Evolutionary Applications</i> , 2020, 13, 2206-2221.	3.1	15
23	Shifts from pulled to pushed range expansions caused by reduction of landscape connectivity. <i>Oikos</i> , 2021, 130, 708-724.	2.7	12
24	A new procedure to optimize the selection of groups in a classification tree: Applications for ecological data. <i>Ecological Modelling</i> , 2009, 220, 451-461.	2.5	9
25	Parallel evolution of behaviour during independent host-shifts following maize introduction into Asia and Europe. <i>Evolutionary Applications</i> , 2017, 10, 881-889.	3.1	8
26	Consistent variations in personality traits and their potential for genetic improvement of biocontrol agents: <i>Trichogramma evanescens</i> as a case study. <i>Evolutionary Applications</i> , 0, , .	3.1	7
27	Rejoinder to Calcagno et al. (2006): Which immigration policy for optimal coexistence?. <i>Ecology Letters</i> , 2006, 9, 909-911.	6.4	4
28	Up and to the light: intra- and interspecific variability of photo- and geo-tactic oviposition preferences in genus <i>Trichogramma</i> . , 0, 2, .		4
29	The Marginal Value Theorem in a Nutshell. , 2019, , 266-273.		3
30	How optimal foragers should respond to habitat changes: on the consequences of habitat conversion. <i>Theoretical Ecology</i> , 2020, 13, 165-175.	1.0	2
31	Metacommunity dynamics and the detection of species associations in co-occurrence analyses: Why patch disturbance matters. <i>Functional Ecology</i> , 2022, 36, 1483-1499.	3.6	2
32	Reply to Comment on "A new procedure to optimize the selection of groups in a classification tree: Applications for ecological data". <i>Ecological Modelling</i> , 2010, 221, 2739-2740.	2.5	0