

# Anselm Rodrigo

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

3,243  
citations

236925

25  
h-index

168389

53  
g-index

55  
all docs

55  
docs citations

55  
times ranked

5035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological network complexity scales with area. <i>Nature Ecology and Evolution</i> , 2022, 6, 307-314.	7.8	35
2	Thermal physiology, foraging pattern, and worker body size interact to influence coexistence in sympatric polymorphic harvester ants ( <i>Messor</i> spp.). <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, .	1.4	1
3	Four-year study of arthropod taxonomic and functional responses to a forest wildfire: Epigeic ants and spiders are affected differently. <i>Forest Ecology and Management</i> , 2022, 520, 120379.	3.2	5
4	Managementâ€dependent effects of pollinator functional diversity on apple pollination services: A responseâ€effect trait approach. <i>Journal of Applied Ecology</i> , 2021, 58, 2843-2853.	4.0	26
5	A new native plant in the neighborhood: effects on plantâ€pollinator networks, pollination, and plant reproductive success. <i>Ecology</i> , 2020, 101, e03046.	3.2	13
6	Do Forest Fires Make Biotic Communities Homogeneous or Heterogeneous? Patterns of Taxonomic, Functional, and Phylogenetic Ant Beta Diversity at Local and Regional Landscape Scales. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	2.3	7
7	A novel method to measure hairiness in bees and other insect pollinators. <i>Ecology and Evolution</i> , 2020, 10, 2979-2990.	1.9	24
8	Spatial variability of hosts, parasitoids and their interactions across a homogeneous landscape. <i>Ecology and Evolution</i> , 2020, 10, 3696-3705.	1.9	8
9	Spatial variability in a plantâ€pollinator community across a continuous habitat: high heterogeneity in the face of apparent uniformity. <i>Ecography</i> , 2019, 42, 1558-1568.	4.5	17
10	Interaction strength in plant-pollinator networks: Are we using the right measure?. <i>PLoS ONE</i> , 2019, 14, e0225930.	2.5	19
11	Management tradeâ€offs on ecosystem services in apple orchards across Europe: Direct and indirect effects of organic production. <i>Journal of Applied Ecology</i> , 2019, 56, 802-811.	4.0	59
12	Predatory arthropods in apple orchards across Europe: Responses to agricultural management, adjacent habitat, landscape composition and country. <i>Agriculture, Ecosystems and Environment</i> , 2019, 273, 141-150.	5.3	34
13	Yearly fluctuations of flower landscape in a Mediterranean scrubland: Consequences for floral resource availability. <i>PLoS ONE</i> , 2018, 13, e0191268.	2.5	25
14	Bee diversity and abundance in a livestock drove road and its impact on pollination and seed set in adjacent sunflower fields. <i>Agriculture, Ecosystems and Environment</i> , 2016, 232, 336-344.	5.3	27
15	Body size phenology in a regional bee fauna: a temporal extension of Bergmann's rule. <i>Ecology Letters</i> , 2016, 19, 1395-1402.	6.4	32
16	Collateral effects of beekeeping: Impacts on pollen-nectar resources and wild bee communities. <i>Basic and Applied Ecology</i> , 2016, 17, 199-209.	2.7	72
17	Long-term effects of changing atmospheric pollution on throughfall, bulk deposition and streamwaters in a Mediterranean forest. <i>Science of the Total Environment</i> , 2016, 544, 919-928.	8.0	20
18	Post-fire forestry management improves fruit weight and seed set in forest coppices dominated by <i>Arbutus unedo</i> L.. <i>Forest Ecology and Management</i> , 2015, 345, 65-72.	3.2	0

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19	The effects of fire on ant trophic assemblage and sex allocation. <i>Ecology and Evolution</i> , 2014, 4, 35-49.	1.9	15
20	Two thresholds determine climatic control of forest fire size in Europe and northern Africa. <i>Regional Environmental Change</i> , 2014, 14, 1395-1404.	2.9	22
21	Post-fire selective thinning of <i>Arbutus unedo</i> L. coppices keeps animal diversity unchanged: the case of ants. <i>Annals of Forest Science</i> , 2014, 71, 897-905.	2.0	0
22	Female reproductive success in gynodioecious <i>Thymus vulgaris</i> : pollen versus nutrient limitation and pollinator foraging behaviour. <i>Botanical Journal of the Linnean Society</i> , 2014, 175, 395-408.	1.6	17
23	Determinants of Spatial Distribution in a Bee Community: Nesting Resources, Flower Resources, and Body Size. <i>PLoS ONE</i> , 2014, 9, e97255.	2.5	76
24	Forest fire occurrence increases the distribution of a scarce forest type in the Mediterranean Basin. <i>Acta Oecologica</i> , 2013, 46, 39-47.	1.1	22
25	Short-term ecological and behavioural responses of Mediterranean ant species <i>Aphaenogaster gibbosa</i> ( <i>A. atr.</i> 1798) to wildfire. <i>Insect Conservation and Diversity</i> , 2013, 6, 627-638.	3.0	17
26	The dimensionality of ecological networks. <i>Ecology Letters</i> , 2013, 16, 577-583.	6.4	246
27	Selective thinning of <i>Arbutus unedo</i> coppices following fire: Effects on growth at the individual and plot level. <i>Forest Ecology and Management</i> , 2013, 292, 56-63.	3.2	11
28	Response of ant functional composition to fire. <i>Ecography</i> , 2013, 36, 1182-1192.	4.5	69
29	Floral advertisement scent in a changing plant-pollinators market. <i>Scientific Reports</i> , 2013, 3, 3434.	3.3	71
30	History matters: Previous land use changes determine post-fire vegetation recovery in forested Mediterranean landscapes. <i>Forest Ecology and Management</i> , 2012, 279, 121-127.	3.2	47
31	Post-Fire Management of Mediterranean Broadleaved Forests. <i>Managing Forest Ecosystems</i> , 2012, , 171-194.	0.9	7
32	Uncoupling the Effects of Seed Predation and Seed Dispersal by Granivorous Ants on Plant Population Dynamics. <i>PLoS ONE</i> , 2012, 7, e42869.	2.5	29
33	Lack of regeneration and climatic vulnerability to fire of Scots pine may induce vegetation shifts at the southern edge of its distribution. <i>Journal of Biogeography</i> , 2012, 39, 488-496.	3.0	39
34	Drivers of compartmentalization in a Mediterranean pollination network. <i>Oikos</i> , 2012, 121, 2001-2013.	2.7	44
35	Post-Fire Management of Non-Serotinous Pine Forests. <i>Managing Forest Ecosystems</i> , 2012, , 151-170.	0.9	9
36	Relevance of soil seed bank and seed rain to immediate seed supply after a large wildfire. <i>International Journal of Wildland Fire</i> , 2012, 21, 449.	2.4	14

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37	Non-fire induced seed release in a weakly serotinous pine: climatic factors, maintenance costs or both?. <i>Oikos</i> , 2011, 120, 1752-1760.	2.7	27
38	Worker size-related task partitioning in the foraging strategy of a seed-harvesting ant species. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1881-1890.	1.4	26
39	Plant-pollinator networks: adding the pollinator's perspective. <i>Ecology Letters</i> , 2009, 12, 409-419.	6.4	208
40	Are wildfires a disaster in the Mediterranean basin? - A review. <i>International Journal of Wildland Fire</i> , 2008, 17, 713.	2.4	602
41	Changes of dominant ground beetles in black pine forests with fire severity and successional age. <i>Ecoscience</i> , 2008, 15, 442-452.	1.4	15
42	Post-dispersal seed predation in <i>Pinus halepensis</i> and consequences on seedling establishment after fire. <i>International Journal of Wildland Fire</i> , 2008, 17, 407.	2.4	15
43	Fire reduces <i>Pinus pinea</i> distribution in the northeastern Iberian Peninsula. <i>Ecoscience</i> , 2007, 14, 23-30.	1.4	31
44	Uncoupling the effects of shade and food resources of vegetation on Mediterranean ants: an experimental approach at the community level. <i>Ecography</i> , 2007, 30, 161-172.	4.5	40
45	Post-fire regeneration of Mediterranean plant communities at a regional scale is dependent on vegetation type and dryness. <i>Journal of Vegetation Science</i> , 2007, 18, 111-122.	2.2	62
46	Post-fire resprouting ability of 15 non-dominant shrub and tree species in Mediterranean areas of NE Spain. <i>Annals of Forest Science</i> , 2007, 64, 883-890.	2.0	39
47	Post-fire regeneration of Mediterranean plant communities at a regional scale is dependent on vegetation type and dryness. <i>Journal of Vegetation Science</i> , 2007, 18, 111.	2.2	4
48	Post-fire recovery of ant communities in Submediterranean <i>Pinus nigra</i> forests. <i>Ecography</i> , 2006, 29, 231-239.	4.5	426
49	Post-fire recovery of Mediterranean ground ant communities follows vegetation and dryness gradients. <i>Journal of Biogeography</i> , 2006, 33, 1246-1258.	3.0	80
50	Predicting the Recovery of <i>Pinus halepensis</i> and <i>Quercus ilex</i> Forests after a Large Wildfire in Northeastern Spain. <i>Plant Ecology</i> , 2005, 180, 47-56.	1.6	56
51	DIRECT REGENERATION IS NOT THE ONLY RESPONSE OF MEDITERRANEAN FORESTS TO LARGE FIRES. <i>Ecology</i> , 2004, 85, 716-729.	3.2	227
52	Dual role of harvesting ants as seed predators and dispersers of a non-myrmecorous Mediterranean perennial herb. <i>Oikos</i> , 2004, 105, 377-385.	2.7	78
53	Trace metal fluxes in bulk deposition, throughfall and stemflow at two evergreen oak stands in NE Spain subject to different exposure to the industrial environment. <i>Atmospheric Environment</i> , 2004, 38, 171-180.	4.1	85
54	Fire and species range in Mediterranean landscapes: an experimental comparison of seed and seedling performance among <i>Centaurea</i> taxa. <i>Journal of Biogeography</i> , 2002, 29, 135-146.	3.0	18

#	ARTICLE	IF	CITATIONS
55	Title is missing!. Water, Air, and Soil Pollution, 2002, 136, 269-288.	2.4	25