David M Watson

List of Publications by Year
in descending order

82 papers	2,958 citations	172386 29 h-index	189801 50 g-index
83 all docs	83 docs citations	83 times ranked	3019 citing authors

#	Article	IF	Citations
1	Mistletoeâ€"A Keystone Resource in Forests and Woodlands Worldwide. Annual Review of Ecology, Evolution, and Systematics, 2001, 32, 219-249.	6.7	320
2	Mistletoes: Pathology, Systematics, Ecology, and Management. Plant Disease, 2008, 92, 988-1006.	0.7	220
3	Structured elicitation of expert judgments for threatened species assessment: a case study on a continental scale using email. Methods in Ecology and Evolution, 2012, 3, 906-920.	2.2	131
4	A conceptual framework for studying species composition in fragments, islands and other patchy ecosystems. Journal of Biogeography, 2002, 29, 823-834.	1.4	109
5	Parasitic plants as facilitators: more Dryad than Dracula?. Journal of Ecology, 2009, 97, 1151-1159.	1.9	103
6	Mistletoe as a keystone resource: an experimental test. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3853-3860.	1.2	87
7	A productivity-based explanation for woodland bird declines: poorer soils yield less food. Emu, 2011, 111, 10-18.	0.2	86
8	Landâ€use change: incorporating the frequency, sequence, time span, and magnitude of changes into ecological research. Frontiers in Ecology and the Environment, 2014, 12, 241-249.	1.9	86
9	Secondary foundation species enhance biodiversity. Nature Ecology and Evolution, 2018, 2, 634-639.	3.4	85
10	Comparison of dwarf mistletoes (Arceuthobium spp., Viscaceae) in the western United States with mistletoes (Amyema spp., Loranthaceae) in Australiaâ€"ecological analogs and reciprocal models for ecosystem management. Australian Journal of Botany, 2004, 52, 481.	0.3	72
11	The 'standardized search': An improved way to conduct bird surveys. Austral Ecology, 2003, 28, 515-525.	0.7	70
12	Parasites boost productivity: effects of mistletoe on litterfall dynamics in a temperate Australian forest. Oecologia, 2007, 154, 339-347.	0.9	69
13	Determinants of parasitic plant distribution: the role of host qualityThis article is one of a collection of papers based on a presentation from the <i>Stem and Shoot Fungal Pathogens and Parasitic Plants: the Values of Biological Diversity</i> session of the XXII International Union of Forestry Research Organization World Congress meeting held in Brisbane, Queensland, Australia, in 2005.. Botany, 2009, 87, 16-21.	0.5	67
14	Problems with areal definitions of endemism: the effects of spatial scaling. Diversity and Distributions, 1998, 4, 189-194.	1.9	65
15	Temporal variation in bird assemblages: How representative is a one-year snapshot?. Austral Ecology, 2005, 30, 383-394.	0.7	59
16	Nutritional composition of the preferred prey of insectivorous birds: popularity reflects quality. Journal of Avian Biology, 2015, 46, 89-96.	0.6	55
17	Mistletoe nesting in Australian birds: a review. Emu, 2006, 106, 1-12.	0.2	51
18	The contribution of mistletoes to nutrient returns: Evidence for a critical role in nutrient cycling. Austral Ecology, 2010, 35, 713-721.	0.7	50

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19	Mistletoe specialist frugivores: latterday â€˜Johnny Appleseedsâ€™ or self-serving market gardeners?. Oecologia, 2013, 172, 925-932.	0.9	49
20	Effects of mistletoe on diversity: a case-study from southern New South Wales. Emu, 2002, 102, 275-281.	0.2	46
21	Comparative evaluation of new approaches to survey birds. Wildlife Research, 2004, 31, 1.	0.7	40
22	Long-term consequences of habitat fragmentationâ€"highland birds in Oaxaca, Mexico. Biological Conservation, 2003, 111, 283-303.	1.9	39
23	Continentalâ€Scale Governance and the Hastening of Loss of Australia's Biodiversity. Conservation Biology, 2013, 27, 1133-1135.	2.4	39
24	Determinants of diversity in a naturally fragmented landscape: humid montane forest avifaunas of Mesoamerica. Ecography, 1999, 22, 582-589.	2.1	39
25	Spatial ecology of a root parasite ? from pattern to process. Austral Ecology, 2007, 32, 359-369.	0.7	35
26	The avifauna of severely fragmented, Buloke Allocasuarina luehmanni woodland in western Victoria, Australia. Pacific Conservation Biology, 2000, 6, 46.	0.5	33
27	Artificial refuges for wildlife conservation: what is the state of the science?. Biological Reviews, 2021, 96, 2735-2754.	4.7	33
28	Temporal variation in food resources determines onset of breeding in an Australian mistletoe specialist. Emu, 2007, 107, 203-209.	0.2	32
29	Wildlife restoration: Mainstreaming translocations to keep common species common. Biological Conservation, 2015, 191, 830-838.	1.9	32
30	The Australian Acoustic Observatory. Methods in Ecology and Evolution, 2021, 12, 1802-1808.	2.2	32
31	Metrics of progress in the understanding and management of threats to Australian birds. Conservation Biology, 2019, 33, 456-468.	2.4	31
32	The bright side of parasitic plants: what are they good for?. Plant Physiology, 2021, 185, 1309-1324.	2.3	30
33	Monitoring ecological consequences of efforts to restore landscape-scale connectivity. Biological Conservation, 2017, 206, 201-209.	1.9	28
34	The role of vertebrates in the diversification of new world mistletoes.. , 2002, , 83-98.		26
35	Distinguishing area and habitat heterogeneity effects on species richness: Birds in Victorian buloke remnants. Austral Ecology, 1997, 22, 227-232.	0.7	25
36	What do declining woodland birds eat? A synthesis of dietary records. Emu, 2012, 112, 149-156.	0.2	25

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37	Mistletoe: A Unique Constituent of Canopies Worldwide. , 2004, , 212-223.		24
38	Can the biotic nestedness matrix be used predictively?. Oikos, 2004, 106, 433-444.	1.2	21
39	Parasites on parasites: hyperâ€; epiâ€; and autoparasitism among flowering plants. American Journal of Botany, 2021, 108, 8-21.	0.8	21
40	Multi-century periods since fire in an intact woodland landscape favour bird species declining in an adjacent agricultural region. Biological Conservation, 2019, 230, 82-90.	1.9	20
41	Diamond Firetails (Stagonopleura guttata) preferentially nest in mistletoe. Emu, 2005, 105, 317-322.	0.2	19
42	Declining woodland birdsâ€"is our science making a difference?. Emu, 2011, 111, i-vi.	0.2	19
43	Acoustic restoration: Using soundscapes to benchmark and fastâ€track recovery of ecological communities. Ecology Letters, 2022, 25, 1597-1603.	3.0	19
44	Fleshing out facilitation â€" reframing interaction networks beyond topâ€down versus bottomâ€up. New Phytologist, 2016, 211, 803-808.	3.5	18
45	Implications of movement patterns of a dietary generalist for mistletoe seed dispersal. Austral Ecology, 2011, 36, 650-655.	0.7	17
46	Hemiparasitic shrubs increase resource availability and multi-trophic diversity of eucalypt forest birds. Functional Ecology, 2011, 25, 889-899.	1.7	17
47	The restricted seed rain of a mistletoe specialist. Journal of Avian Biology, 2012, 43, 9-14.	0.6	17
48	Optimizing inventories of diverse sites: insights from Barro Colorado Island birds. Methods in Ecology and Evolution, 2010, 1, 280-291.	2.2	16
49	Disproportionate Declines in Ground-Foraging Insectivorous Birds after Mistletoe Removal. PLoS ONE, 2015, 10, e0142992.	1.1	16
50	Reduced rainfall explains avian declines in an unfragmented landscape: incremental steps toward an empty forest?. Emu, 2013, 113, 112-121.	0.2	15
51	The ecology and evolution of the monito del monte, a relict species from the southern South America temperate forests. Ecology and Evolution, 2022, 12, e8645.	0.8	15
52	An experimental approach to understanding the use of mistletoe as a nest substrate for birds: nest predation. Wildlife Research, 2008, 35, 65.	0.7	13
53	The Relative Contribution of Specialists and Generalists to Mistletoe Dispersal: Insights from a Neotropical Rain Forest. Biotropica, 2013, 45, 195-202.	0.8	13
54	Sampling effort determination in bird surveys: do current norms meet best-practice recommendations?. Wildlife Research, 2017, 44, 183.	0.7	13

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55	Ethical birding call playback and conservation. Conservation Biology, 2019, 33, 469-471.	2.4	13
56	Hemiparasites drive heterogeneity in litter arthropods: Implications for woodland insectivorous birds. Austral Ecology, 2019, 44, 777-785.	0.7	13
57	Interactions between almond plantations and native ecosystems: Lessons learned from northâ€western <scp>V</scp>ictoria. Ecological Management and Restoration, 2014, 15, 4-15.	0.7	12
58	Diversity and host specificity of Psylloidea (Hemiptera) inhabiting box mistletoe,<i>A</i><i>myema miquelii</i>(Loranthaceae) and three of its host<i>E</i><i>ucalyptus</i>species. Austral Entomology, 2015, 54, 306-314.	0.8	11
59	The Importance of Mistletoe to the White-fronted HoneyeaterPhylidonyris albifronsin Western Victoria. Emu, 1997, 97, 174-177.	0.2	10
60	Arthropod assemblages in tree canopies: a comparison of orders on box mistletoe (Amyema miquelii) and its host eucalypts. Australian Journal of Entomology, 2011, 50, no-no.	1.1	10
61	Do acoustically detectable species reflect overall diversity? A case study from Australiaâ€™s arid zone. Remote Sensing in Ecology and Conservation, 2020, 6, 286-300.	2.2	10
62	Reassessing Breeding Investment in Birds: Class-Wide Analysis of Clutch Volume Reveals a Single Outlying Family. PLoS ONE, 2015, 10, e0117678.	1.1	10
63	Climate change can disrupt ecological interactions in mysterious ways: Using ecological generalists to forecast community-wide effects. Climate Change Ecology, 2021, 2, 100044.	0.9	10
64	Did Mammals Bring the First Mistletoes into the Treetops?. American Naturalist, 2020, 196, 769-774.	1.0	9
65	Trapped between popular fruit and preferred nest location â€“ cafeterias are poor places to raise a family. Functional Ecology, 2013, 27, 766-774.	1.7	8
66	Effects of landscape composition and connectivity on the distribution of an endangered parrot in agricultural landscapes. Landscape Ecology, 2014, 29, 1249-1259.	1.9	8
67	Novel application of species richness estimators to predict the host range of parasites. International Journal for Parasitology, 2017, 47, 31-39.	1.3	8
68	Post-Anthropocene Conservation. Trends in Ecology and Evolution, 2020, 35, 1-3.	4.2	8
69	Hopeful Monstersâ€"In Defense of Quests to Rediscover Longâ€Lost Species. Conservation Letters, 2017, 10, 382-383.	2.8	7
70	Listening to Save Wildlife. , 2019, , .		7
71	Subdividing the spectrum: quantifying host specialization in mistletoes. Botany, 2020, 98, 533-543.	0.5	7
72	Islands in a Sea of Foliage: Mistletoes as Discrete Components of Forest Canopies. , 2013, , 215-222.		6

#	Article	IF	Citations
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