

# David W Kikuchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5926766/publications.pdf>

Version: 2024-02-01

30  
papers

632  
citations

623734

14  
h-index

610901

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imperfect Mimicry and the Limits of Natural Selection. <i>Quarterly Review of Biology</i> , 2013, 88, 297-315.	0.1	117
2	Predator Cognition Permits Imperfect Coral Snake Mimicry. <i>American Naturalist</i> , 2010, 176, 830-834.	2.1	95
3	High-model abundance may permit the gradual evolution of Batesian mimicry: an experimental test. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1041-1048.	2.6	56
4	Costs of Learning and the Evolution of Mimetic Signals. <i>American Naturalist</i> , 2015, 186, 321-332.	2.1	29
5	Hierarchical overshadowing of stimuli and its role in mimicry evolution. <i>Animal Behaviour</i> , 2015, 108, 73-79.	1.9	28
6	A Batesian mimic and its model share color production mechanisms. <i>Environmental Epigenetics</i> , 2012, 58, 658-667.	1.8	27
7	More than mimicry? Evaluating scope for flicker-fusion as a defensive strategy in coral snake mimics. <i>Environmental Epigenetics</i> , 2014, 60, 123-130.	1.8	26
8	Competition and the evolution of imperfect mimicry. <i>Environmental Epigenetics</i> , 2012, 58, 608-619.	1.8	23
9	Insincere Flattery? Understanding the Evolution of Imperfect Deceptive Mimicry. <i>Quarterly Review of Biology</i> , 2019, 94, 395-415.	0.1	22
10	Why aren't warning signals everywhere? On the prevalence of aposematism and mimicry in communities. <i>Biological Reviews</i> , 2021, 96, 2446-2460.	10.4	21
11	Population densities of curassows, guans, and chachalacas (Cuculidae): Effects of body size, habitat, season, and hunting. <i>Condor</i> , 2016, 118, 24-32.	1.6	20
12	Evaluating the utility of camera traps in field studies of predation. <i>PeerJ</i> , 2019, 7, e6487.	2.0	19
13	An empirical test of 2-dimensional signal detection theory applied to Batesian mimicry. <i>Behavioral Ecology</i> , 2015, 26, 1226-1235.	2.2	17
14	Selection for multicomponent mimicry: equal feature salience and variation in preferred traits. <i>Behavioral Ecology</i> , 2016, 27, 1515-1521.	2.2	17
15	Is the future already here? The impact of climate change on the distribution of the eastern coral snake ( <i>Micrurus fulvius</i> ). <i>PeerJ</i> , 2018, 6, e4647.	2.0	17
16	Mimicry's palette: widespread use of conserved pigments in the aposematic signals of snakes. <i>Evolution &amp; Development</i> , 2014, 16, 61-67.	2.0	16
17	Coevolutionary arms races in Batesian mimicry? A test of the chase-away hypothesis. <i>Biological Journal of the Linnean Society</i> , 2018, 124, 668-676.	1.6	13
18	Terrestrial and understorey insectivorous birds of a Peruvian cloud forest: species richness, abundance, density, territory size and biomass. <i>Journal of Tropical Ecology</i> , 2009, 25, 523-529.	1.1	12

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19	Batesian mimicry promotes pre- and postmating isolation in a snake mimicry complex. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1085-1090.	2.3	11
20	Signal categorization by foraging animals depends on ecological diversity. <i>ELife</i> , 2019, 8, .	6.0	9
21	Pollinators and pollen dispersal of <i>Piper dilatatum</i> (Piperaceae) on Barro Colorado Island, Panama. <i>Journal of Tropical Ecology</i> , 2007, 23, 603-606.	1.1	7
22	Biased predation could promote convergence yet maintain diversity within Müllerian mimicry rings of <i>Oreina</i> leaf beetles. <i>Journal of Evolutionary Biology</i> , 2020, 33, 887-898.	1.7	6
23	Sensory bias and signal detection trade-offs maintain intersexual floral mimicry. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190469.	4.0	6
24	How cognitive biases select for imperfect mimicry: a study of asymmetry in learning with bumblebees. <i>Animal Behaviour</i> , 2018, 144, 125-134.	1.9	4
25	Multiple models generate a geographical mosaic of resemblance in a Batesian mimicry complex. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191519.	2.6	4
26	The Effect of Predator Population Dynamics on Batesian Mimicry Complexes. <i>American Naturalist</i> , 2022, 199, 406-419.	2.1	3
27	Life imperfectly imitates life. <i>Nature</i> , 2012, 483, 410-411.	27.8	2
28	A continent-scale test of multiple hypotheses on the abundances of Neotropical birds. <i>Oikos</i> , 2019, 128, 235-244.	2.7	2
29	Modelling migration in birds: competition's role in maintaining individual variation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210323.	2.6	2
30	Endless forms most hidden: katydids that masquerade as moss. <i>Ecology</i> , 2017, 98, 2479-2481.	3.2	1