

Ei-Ichi Izawa

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,040
citations

394421

19
h-index

434195

31
g-index

42
all docs

42
docs citations

42
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	Socio-ecological correlates of neophobia in corvids. <i>Current Biology</i> , 2022, 32, 74-85.e4.	3.9	26
2	Tool-use Behavior in Birds: A Hint for Understanding of the Body-mind Relationship from an Evolutionary Viewpoint. <i>Journal of the Robotics Society of Japan</i> , 2022, 40, 7-9.	0.1	0
3	Measurement of urinary mesotocin in large-billed crows by enzyme-linked immunosorbent assay. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 520-524.	0.9	2
4	Asymmetrical occurrence of altruistic behaviour within and between pair-bonds of large-billed crows. <i>Japanese Journal of Animal Psychology</i> , 2021, 71, 27-32.	0.3	1
5	Scalable representation of time in the hippocampus. <i>Science Advances</i> , 2021, 7, .	10.3	57
6	Different patterns of allopreening in the same-sex and opposite-sex interactions of juvenile large-billed crows (<i>Corvus macrorhynchos</i>). <i>Ethology</i> , 2020, 126, 195-206.	1.1	15
7	Sex-specific effects of cooperative breeding and colonial nesting on prosociality in corvids. <i>ELife</i> , 2020, 9, .	6.0	23
8	Rapid adjustment of pecking trajectory to prism-induced visual shifts in crows as compared to pigeons. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	4
9	Control of bill-grasping aperture with varying food size in crows. <i>NeuroReport</i> , 2019, 30, 522-525.	1.2	4
10	Avian brains: Insights from development, behaviors and evolution. <i>Development Growth and Differentiation</i> , 2017, 59, 244-257.	1.5	22
11	Flexible motor adjustment of pecking with an artificially extended bill in crows but not in pigeons. <i>Royal Society Open Science</i> , 2017, 4, 160796.	2.4	12
12	Inter-individual communication of large-billed crows: hearing, seeing, and touching. <i>Japanese Journal of Animal Psychology</i> , 2017, 67, 11-18.	0.3	0
13	Adaptive bill morphology for enhanced tool manipulation in New Caledonian crows. <i>Scientific Reports</i> , 2016, 6, 22776.	3.3	37
14	Reconciliation and third-party affiliation in pair-bond budgerigars (<i>Melopsittacus undulatus</i>). <i>Behaviour</i> , 2016, 153, 1173-1193.	0.8	16
15	Sex-reversed correlation between stress levels and dominance rank in a captive non-breeder flock of crows. <i>Hormones and Behavior</i> , 2015, 73, 131-134.	2.1	13
16	Involvement of vision in tool use in crow. <i>NeuroReport</i> , 2014, 25, 1064-1068.	1.2	8
17	Individual differences in facial configuration in large-billed crows. <i>Acta Ethologica</i> , 2014, 17, 37-45.	0.9	6
18	Crows cross-modally recognize group members but not non-group members. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1937-1942.	2.6	79

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19	Neural-activity mapping of memory-based dominance in the crow: neural networks integrating individual discrimination and social behaviour control. <i>Neuroscience</i> , 2011, 197, 307-319.	2.3	25
20	Observational learning in the large-billed crow (<i>Corvus macrorhynchos</i>). <i>Interaction Studies</i> , 2011, 12, 281-303.	0.6	15
21	Social ecology of corvids. <i>Japanese Journal of Animal Psychology</i> , 2011, 61, 55-68.	0.3	2
22	A Temporal Rule in Vocal Exchange Among Large-Billed Crows (<i>Corvus macrorhynchos</i>) in Japan. <i>Ornithological Science</i> , 2010, 9, 83-91.	0.5	16
23	Perceptual mechanism for vocal individual recognition in jungle crows (<i>Corvus macrorhynchos</i>): contact call signature and discrimination. <i>Behaviour</i> , 2010, 147, 1051-1072.	0.8	32
24	Formation of linear dominance relationship in captive jungle crows (<i>Corvus macrorhynchos</i>): Implications for individual recognition. <i>Behavioural Processes</i> , 2008, 78, 44-52.	1.1	71
25	Gene expression profile in cerebrum in the filial imprinting of domestic chicks (<i>Gallus gallus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj	3.0	22
26	Up-regulation of microtubule-associated protein 2 accompanying the filial imprinting of domestic chicks (<i>Gallus gallus domesticus</i>). <i>Brain Research Bulletin</i> , 2008, 76, 282-288.	3.0	36
27	Localized lesions of ventral striatum, but not arcopallium, enhanced impulsiveness in choices based on anticipated spatial proximity of food rewards in domestic chicks. <i>Behavioural Brain Research</i> , 2006, 168, 1-12.	2.2	24
28	Neural correlates of the proximity and quantity of anticipated food rewards in the ventral striatum of domestic chicks. <i>European Journal of Neuroscience</i> , 2005, 22, 1502-1512.	2.6	36
29	Foot-use laterality in the Japanese jungle crow (<i>Corvus macrorhynchos</i>). <i>Behavioural Processes</i> , 2005, 69, 357-362.	1.1	27
30	Excitotoxic lesions of the medial striatum delay extinction of a reinforcement color discrimination operant task in domestic chicks; a functional role of reward anticipation. <i>Cognitive Brain Research</i> , 2004, 22, 76-83.	3.0	15
31	Neural correlates of memorized associations and cued movements in archistriatum of the domestic chick. <i>European Journal of Neuroscience</i> , 2003, 17, 1935-1946.	2.6	23
32	The Mind Through Chick Eyes : Memory, Cognition and Anticipation. <i>Zoological Science</i> , 2003, 20, 395-408.	0.7	109
33	Hippocampal lesion delays the acquisition of egocentric spatial memory in chicks. <i>NeuroReport</i> , 2003, 14, 1475-1480.	1.2	6
34	Localized Lesion of Caudal Part of Lobus Parolfactorius Caused Impulsive Choice in the Domestic Chick: Evolutionarily Conserved Function of Ventral Striatum. <i>Journal of Neuroscience</i> , 2003, 23, 1894-1902.	3.6	105
35	Lesions of the ventro-medial basal ganglia impair the reinforcement but not the recall of memorized color discrimination in domestic chicks. <i>Behavioural Brain Research</i> , 2002, 136, 405-414.	2.2	25
36	Reward-related neuronal activities in basal ganglia of domestic chicks. <i>NeuroReport</i> , 2001, 12, 1431-1435.	1.2	48

#	ARTICLE	IF	CITATIONS
37	D1-receptor dependent synaptic potentiation in the basal ganglia of quail chicks. NeuroReport, 2001, 12, 2831-2837.	1.2	14
38	The role of basal ganglia in reinforcement learning and imprinting in domestic chicks. NeuroReport, 2001, 12, 1743-1747.	1.2	46
39	Accurate Visual Memory of Colors in Controlling the Pecking Behavior of Quail Chicks. Zoological Science, 2000, 17, 1053-1059.	0.7	18