

# Juan Dm Delius

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9079452/publications.pdf>

Version: 2024-02-01

90  
papers

2,816  
citations

218381

26  
h-index

189595

50  
g-index

92  
all docs

92  
docs citations

92  
times ranked

991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eyelid squinting during food-pecking in pigeons. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	3
2	Systematic Analysis of Pigeons's™ Discrimination of Pixelated Stimuli: A Hierarchical Pattern Recognition System Is Not Identifiable. <i>Scientific Reports</i> , 2019, 9, 13929.	1.6	4
3	Symmetry recognition by pigeons: Generalized or not?. <i>PLoS ONE</i> , 2017, 12, e0187541.	1.1	3
4	Sensitization to apomorphine in pigeons. <i>Behavioural Pharmacology</i> , 2015, 26, 139-158.	0.8	3
5	Intelligences and Brains An Evolutionary Bird's Eye View. , 2012, , .		1
6	Intelligences and Brains: An Evolutionary Bird's Eye View. , 2009, , 555-579.		1
7	Object Recognition and Object Categorization in Animals. , 2008, , 269-293.		56
8	Sex Differences in Mental Rotation Strategy. <i>Perceptual and Motor Skills</i> , 2006, 103, 917-930.	0.6	7
9	Learning Processes in Matching and Oddity: The Oddity Preference Effect and Sample Reinforcement.. <i>Journal of Experimental Psychology</i> , 2005, 31, 425-432.	1.9	20
10	Repeated apomorphine administration alters dopamine D1 and D2 receptor densities in pigeon basal telencephalon. <i>Experimental Brain Research</i> , 2005, 160, 533-537.	0.7	7
11	Sensitization to apomorphine, effects of dizocilpine NMDA receptor blockades. <i>Behavioural Brain Research</i> , 2004, 151, 201-208.	1.2	11
12	Behavioral Sensitization to Apomorphine in Pigeons ( <i>Columba livia</i> ): Blockade by the Dâ,•Dopamine Antagonist SCH-23390.. <i>Behavioral Neuroscience</i> , 2004, 118, 1080-1088.	0.6	17
13	Ontogeny has a phylogeny: background to adjunctive behaviors in pigeons and budgerigars. <i>Behavioural Processes</i> , 2003, 61, 143-158.	0.5	9
14	Right or Wrong, Familiar or Novel in Pictorial List Discrimination Learning. <i>Experimental Psychology</i> , 2003, 50, 285-297.	0.3	2
15	Conditioning the pecking motions of pigeons. <i>Behavioural Processes</i> , 2002, 58, 27-43.	0.5	12
16	Behavioural consequences of nucleus accumbens dopaminergic stimulation and glutamatergic blocking in pigeons. <i>Behavioural Brain Research</i> , 2002, 136, 171-177.	1.2	44
17	A NEW APPROACH TO THE FORMATION OF EQUIVALENCE CLASSES IN PIGEONS. <i>Journal of the Experimental Analysis of Behavior</i> , 2002, 78, 397-408.	0.8	19
18	Drogeninduziertes Lernen: Sensitivierung bei Apomorphin. <i>E-Neuroforum</i> , 2002, 8, 261-266.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Pigeons ( <i>Columba livia</i> ) learn to link numerosities with symbols.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2001, 115, 83-91.	0.3	69
20	The what and how of equivalencies. <i>European Journal of Behavior Analysis</i> , 2001, 2, 49-53.	0.7	1
21	Discriminative learning occasioned by the administration of a dopamine agonist. <i>Psychopharmacology</i> , 2001, 157, 320-323.	1.5	13
22	Acquired equivalences between auditory stimuli in dolphins ( <i>Tursiops truncatus</i> ). <i>Animal Cognition</i> , 2000, 3, 79-83.	0.9	17
23	Presumed â€˜prefrontal cortexâ€™ lesions in pigeons: effects on visual discrimination performance. <i>Behavioural Brain Research</i> , 1999, 102, 165-170.	1.2	17
24	Transitive responding in animals and humans: Exaptation rather than adaptation?. <i>Behavioural Processes</i> , 1998, 42, 107-137.	0.5	61
25	Visual Discrimination in Pigeons Impaired by Glutamatergic Blockade of Nucleus Accumbens. <i>Physiology and Behavior</i> , 1998, 63, 705-709.	1.0	46
26	Transitive responding in pigeons: influences of stimulus frequency and reinforcement history. <i>Behavioural Processes</i> , 1996, 37, 185-195.	0.5	26
27	Mental-Rotation Effect: A Function of Elementary Stimulus Discriminability?. <i>Perception</i> , 1996, 25, 1301-1316.	0.5	13
28	Value Transfer in Discriminative Conditioning with Pigeons. <i>Psychological Record</i> , 1996, 46, 707-728.	0.6	11
29	A multistimulus, portable, and programmable conditioning panel for pigeons. <i>Behavior Research Methods</i> , 1996, 28, 49-54.	1.3	13
30	Influences of task concreteness upon transitive responding in humans. <i>Psychological Research</i> , 1996, 59, 81-93.	1.0	24
31	Orientation invariant pattern recognition by pigeons ( <i>Columba livia</i> ) and humans ( <i>Homo sapiens</i> ).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1995, 109, 278-290.	0.3	54
32	Processing of hierarchic stimulus structures has advantages in humans and animals. <i>Biological Cybernetics</i> , 1994, 71, 531-536.	0.6	15
33	Scratch and match: Pigeons learn matching and oddity with gravel stimuli.. <i>Journal of Experimental Psychology</i> , 1994, 20, 108-112.	1.9	22
34	Processing of hierarchic stimulus structures has advantages in humans and animals. <i>Biological Cybernetics</i> , 1994, 71, 531-536.	0.6	2
35	Head and eye movements in unrestrained pigeons ( <i>Columba livia</i> ).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1993, 107, 313-319.	0.3	74
36	Unexpected discrimination strategy used by pigeons. <i>Behavioural Processes</i> , 1992, 27, 139-150.	0.5	5

#	ARTICLE	IF	CITATIONS
37	Categorical discrimination of objects and pictures by pigeons. <i>Learning and Behavior</i> , 1992, 20, 301-311.	3.4	42
38	Variability of Forage Pecking in Pigeons. <i>Ethology</i> , 1992, 92, 29-50.	0.5	19
39	Grasping in the pigeon: Control through sound and vibration feedback mediated by the nucleus basalis. <i>Physiology and Behavior</i> , 1991, 50, 983-988.	1.0	10
40	Transitive inference formation in pigeons.. <i>Journal of Experimental Psychology</i> , 1991, 17, 334-341.	1.9	330
41	Sensitization to and conditioning with apomorphine in pigeons. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 34, 59-64.	1.3	13
42	Long-term Retention of Many Visual Patterns by Pigeons. <i>Ethology</i> , 1989, 82, 141-155.	0.5	42
43	Concept learning by pigeons: Matching-to-sample with trial-unique video picture stimuli. <i>Learning and Behavior</i> , 1988, 16, 436-444.	3.4	214
44	Nucleus basalis prosencephali, a substrate of apomorphine-induced pecking in pigeons. <i>Brain Research</i> , 1988, 453, 1-8.	1.1	21
45	Preening and Associated Comfort Behavior in Birds. <i>Annals of the New York Academy of Sciences</i> , 1988, 525, 40-55.	1.8	86
46	Preventing a Feature-Positive Effect in Pigeons. <i>American Journal of Psychology</i> , 1988, 101, 193.	0.5	3
47	Discrimination of shape reflections and shape orientations by <i>Columba livia</i> ... <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1988, 102, 3-13.	0.3	25
48	Clever pigeons and another hypothesis. <i>Behavioral and Brain Sciences</i> , 1987, 10, 688.	0.4	0
49	Orientation invariance of shape recognition in forebrain-lesioned pigeons. <i>Behavioural Brain Research</i> , 1987, 23, 251-259.	1.2	56
50	Sensory inputs to the nucleus basalis prosencephali, a feeding-pecking centre in the pigeon. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1986, 159, 33-41.	0.7	19
51	Coupling between pecking and heart beat in pigeons. <i>Journal of Interdisciplinary Cycle Research</i> , 1986, 17, 243-251.	0.2	1
52	The assessment of individual "Aggressiveness" in pigeons by a variety of means. <i>Aggressive Behavior</i> , 1986, 12, 13-19.	1.5	3
53	Oddity of visual patterns conceptualized by pigeons. <i>Learning and Behavior</i> , 1984, 12, 2-6.	3.4	96
54	Classical heart-rate conditioning and differentiation of visual CS with an appetitive UCS in pigeons. <i>Behavioural Processes</i> , 1984, 9, 23-30.	0.5	4

#	ARTICLE	IF	CITATIONS
55	Lateral telencephalic lesions affect visual discriminations in pigeons. Behavioural Brain Research, 1984, 11, 249-258.	1.2	20
56	Memory: A matter of fitness. Behavioral and Brain Sciences, 1982, 5, 375-376.	0.4	0
57	Hunger dependence of electrical brain self-stimulation in the pigeon. Physiology and Behavior, 1982, 28, 63-66.	1.0	10
58	Visual symmetry recognition by pigeons. Psychological Research, 1982, 44, 199-212.	1.0	77
59	Discrepant effects of unilateral and bilateral forebrain lesions on the visual performance of pigeons. Behavioural Brain Research, 1981, 2, 119-124.	1.2	18
60	Short-term Modulation of Domestic Pigeon (Columba livia L.) Behaviour Induced by Intraventricular Administration of ACTH. Zeitschrift für Tierpsychologie, 1981, 55, 335-342.	0.2	9
61	Stimulus display geometry and colour discrimination learning by pigeons. Current Psychology, 1981, 1, 203-213.	1.7	4
62	Thermoregulation mediated by conditioned heart-rate changes in pigeons. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1981, 144, 375-379.	0.7	4
63	The effects of wulst lesions on simple visual discrimination performance in the pigeon. Behavioural Processes, 1980, 5, 151-159.	0.5	5
64	Behavioral effects of intracerebroventricular infusion of luteinizing hormone releasing hormone (LH-RH) in pigeons. Bulletin of the Psychonomic Society, 1980, 16, 128-130.	0.2	0
65	Aggressive behavior of pigeons: Suppression by archistriatal lesions. Aggressive Behavior, 1979, 5, 3-17.	1.5	18
66	Short-latency auditory projection to the frontal telencephalon of the pigeon. Experimental Neurology, 1979, 63, 594-609.	2.0	31
67	Nucleus striae terminalis lesions affect agonistic behavior of pigeons. Physiology and Behavior, 1979, 22, 871-875.	1.0	11
68	Symmetry: Can pigeons conceptualize it?. Behavioral Biology, 1978, 22, 336-342.	2.3	42
69	Stimulus-Dependent Asymmetry in Classical and Instrumental Discrimination Learning by Pigeons. Psychological Record, 1978, 28, 425-434.	0.6	15
70	Sensory Mechanisms Related to Homing in Pigeons. Proceedings in Life Sciences, 1978, , 35-41.	0.5	14
71	Motivation dependence of brain self-stimulation in the pigeon. Behavioural Processes, 1976, 1, 15-27.	0.5	2
72	Polarized light discrimination by pigeons and an electroretinographic correlate.. Journal of Comparative and Physiological Psychology, 1976, 90, 560-571.	1.8	58

#	ARTICLE	IF	CITATIONS
73	Vestibular Projections to the Thalamus of the Pigeon. <i>Brain, Behavior and Evolution</i> , 1976, 13, 58-68.	0.9	11
74	Adrenocorticotrophic Hormone, Glucose and Displacement Activities in Pigeons. <i>Zeitschrift für Tierpsychologie</i> , 1976, 40, 183-193.	0.2	38
75	STIMULUS CONTROL OF HEART RATE BY AUDITORY FREQUENCY AND AUDITORY PATTERN IN PIGEONS1. <i>Journal of the Experimental Analysis of Behavior</i> , 1974, 21, 297-306.	0.8	15
76	Brain temperature alterations and the retention of visual pattern discriminations in pigeons. <i>Physiology and Behavior</i> , 1974, 13, 257-260.	1.0	0
77	Rotation compensating reflexes independent of the labyrinth. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1973, 83, 123-134.	0.7	155
78	Agonistic behaviour of juvenile gulls, a neuroethological study. <i>Animal Behaviour</i> , 1973, 21, 236-246.	0.8	15
79	Cutaneous sensory projections to the avian forebrain. <i>Brain Research</i> , 1972, 37, 205-221.	1.1	100
80	Visual evoked potentials in the forebrain of the pigeon. <i>Experimental Brain Research</i> , 1972, 14, 198-209.	0.7	39
81	Colour mixing and colour preferences in neonate gulls. <i>Experientia</i> , 1972, 28, 1244-1246.	1.2	5
82	Foraging behaviour patterns of herring gulls elicited by electrical forebrain stimulation. <i>Experientia</i> , 1971, 27, 1287-1289.	1.2	11
83	Irrelevant behaviour, information processing and arousal homeostasis. <i>Psychological Research</i> , 1970, 33, 165-188.	1.0	53
84	Brightness Dependence of Colour Preferences in Herring Gull Chicks. <i>Zeitschrift für Tierpsychologie</i> , 1970, 27, 842-849.	0.2	6
85	A Stochastic Analysis of the Maintenance Behaviour of Skylarks. <i>Behaviour</i> , 1969, 33, 137-177.	0.4	64
86	Color preference shift in hungry and thirsty pigeons. <i>Learning and Behavior</i> , 1968, 13, 273-274.	0.6	12
87	Displacement Activities and Arousal. <i>Nature</i> , 1967, 214, 1259-1260.	13.7	103
88	Pentobarbital Anaesthesia in the Herring and Lesser Black-backed Gull. <i>Journal of Small Animal Practice</i> , 1966, 7, 605-609.	0.5	8
89	A POPULATION STUDY OF SKYLARKS <i>&lt;i&gt;ALAUIDA ARVENSIS&lt;/i&gt;</i> . <i>Ibis</i> , 1965, 107, 466-492.	1.0	112
90	Das Verhalten der Feldlerche*. <i>Zeitschrift für Tierpsychologie</i> , 1963, 20, 297-348.	0.2	36