Juan Dm Delius

List of Publications by Year
in descending order

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90 papers	2,816 citations	218592 26 h-index	189801 50 g-index
92 all docs	92 docs citations	92 times ranked	991 citing authors

#	Article	IF	Citations
1	Transitive inference formation in pigeons.. Journal of Experimental Psychology, 1991, 17, 334-341.	1.9	330
2	Concept learning by pigeons: Matching-to-sample with trial-unique video picture stimuli. Learning and Behavior, 1988, 16, 436-444.	3.4	214
3	Rotation compensating reflexes independent of the labyrinth. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1973, 83, 123-134.	0.7	155
4	A POPULATION STUDY OF SKYLARKS ALAUDA ARVENSIS. Ibis, 1965, 107, 466-492.	1.0	112
5	Displacement Activities and Arousal. Nature, 1967, 214, 1259-1260.	13.7	103
6	Cutaneous sensory projections to the avian forebrain. Brain Research, 1972, 37, 205-221.	1.1	100
7	Oddity of visual patterns conceptualized by pigeons. Learning and Behavior, 1984, 12, 2-6.	3.4	96
8	Preening and Associated Comfort Behavior in Birds. Annals of the New York Academy of Sciences, 1988, 525, 40-55.	1.8	86
9	Visual symmetry recognition by pigeons. Psychological Research, 1982, 44, 199-212.	1.0	77
10	Head and eye movements in unrestrained pigeons (Columba livia).. Journal of Comparative Psychology (Washington, D C: 1983), 1993, 107, 313-319.	0.3	74
11	Pigeons (Columba livia) learn to link numerosities with symbols.. Journal of Comparative Psychology (Washington, D C: 1983), 2001, 115, 83-91.	0.3	69
12	A Stochastic Analysis of the Maintenance Behaviour of Skylarks. Behaviour, 1969, 33, 137-177.	0.4	64
13	Transitive responding in animals and humans: Exaptation rather than adaptation?. Behavioural Processes, 1998, 42, 107-137.	0.5	61
14	Polarized light discrimination by pigeons and an electroretinographic correlate.. Journal of Comparative and Physiological Psychology, 1976, 90, 560-571.	1.8	58
15	Orientation invariance of shape recognition in forebrain-lesioned pigeons. Behavioural Brain Research, 1987, 23, 251-259.	1.2	56
16	Object Recognition and Object Categorization in Animals. , 2008, , 269-293.		56
17	Orientation invariant pattern recognition by pigeons (Columba livia) and humans (Homo sapiens).. Journal of Comparative Psychology (Washington, D C: 1983), 1995, 109, 278-290.	0.3	54
18	Irrelevant behaviour, information processing and arousal homeostasis. Psychological Research, 1970, 33, 165-188.	1.0	53

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19	Visual Discrimination in Pigeons Impaired by Glutamatergic Blockade of Nucleus Accumbens. Physiology and Behavior, 1998, 63, 705-709.	1.0	46
20	Behavioural consequences of nucleus accumbens dopaminergic stimulation and glutamatergic blocking in pigeons. Behavioural Brain Research, 2002, 136, 171-177.	1.2	44
21	Symmetry: Can pigeons conceptualize it?. Behavioral Biology, 1978, 22, 336-342.	2.3	42
22	Categorical discrimination of objects and pictures by pigeons. Learning and Behavior, 1992, 20, 301-311.	3.4	42
23	Longâ€term Retention of Many Visual Patterns by Pigeons. Ethology, 1989, 82, 141-155.	0.5	42
24	Visual evoked potentials in the forebrain of the pigeon. Experimental Brain Research, 1972, 14, 198-209.	0.7	39
25	Adrenocorticotropic Hormone, Glucose and Displacement Activities in Pigeons. Zeitschrift FÃ¼r Tierpsychologie, 1976, 40, 183-193.	0.2	38
26	Das Verhalten der Feldlerche*. Zeitschrift FÃ¼r Tierpsychologie, 1963, 20, 297-348.	0.2	36
27	Short-latency auditory projection to the frontal telencephalon of the pigeon. Experimental Neurology, 1979, 63, 594-609.	2.0	31
28	Transitive responding in pigeons: influences of stimulus frequency and reinforcement history. Behavioural Processes, 1996, 37, 185-195.	0.5	26
29	Discrimination of shape reflections and shape orientations by Columba livia... Journal of Comparative Psychology (Washington, D C: 1983), 1988, 102, 3-13.	0.3	25
30	Influences of task concreteness upon transitive responding in humans. Psychological Research, 1996, 59, 81-93.	1.0	24
31	Scratch and match: Pigeons learn matching and oddity with gravel stimuli.. Journal of Experimental Psychology, 1994, 20, 108-112.	1.9	22
32	Nucleus basalis prosencephali, a substrate of apomorphine-induced pecking in pigeons. Brain Research, 1988, 453, 1-8.	1.1	21
33	Lateral telencephalic lesions affect visual discriminations in pigeons. Behavioural Brain Research, 1984, 11, 249-258.	1.2	20
34	Learning Processes in Matching and Oddity: The Oddity Preference Effect and Sample Reinforcement.. Journal of Experimental Psychology, 2005, 31, 425-432.	1.9	20
35	Sensory inputs to the nucleus basalis prosencephali, a feeding-pecking centre in the pigeon. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1986, 159, 33-41.	0.7	19
36	A NEW APPROACH TO THE FORMATION OF EQUIVALENCE CLASSES IN PIGEONS. Journal of the Experimental Analysis of Behavior, 2002, 78, 397-408.	0.8	19

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37	Variability of Forage Pecking in Pigeons. Ethology, 1992, 92, 29-50.	0.5	19
38	Aggressive behavior of pigeons: Suppression by archistriatal lesions. Aggressive Behavior, 1979, 5, 3-17.	1.5	18
39	Discrepant effects of unilateral and bilateral forebrain lesions on the visual performance of pigeons. Behavioural Brain Research, 1981, 2, 119-124.	1.2	18
40	Presumed â€˜prefrontal cortexâ€™ lesions in pigeons: effects on visual discrimination performance. Behavioural Brain Research, 1999, 102, 165-170.	1.2	17
41	Acquired equivalences between auditory stimuli in dolphins (Tursiops truncatus). Animal Cognition, 2000, 3, 79-83.	0.9	17
42	Behavioral Sensitization to Apomorphine in Pigeons (Columba livia): Blockade by the Dâ‚•Dopamine Antagonist SCH-23390.. Behavioral Neuroscience, 2004, 118, 1080-1088.	0.6	17
43	Agonistic behaviour of juvenile gulls, a neuroethological study. Animal Behaviour, 1973, 21, 236-246.	0.8	15
44	STIMULUS CONTROL OF HEART RATE BY AUDITORY FREQUENCY AND AUDITORY PATTERN IN PIGEONS1. Journal of the Experimental Analysis of Behavior, 1974, 21, 297-306.	0.8	15
45	Stimulus-Dependent Asymmetry in Classical and Instrumental Discrimination Learning by Pigeons. Psychological Record, 1978, 28, 425-434.	0.6	15
46	Processing of hierarchic stimulus structures has advantages in humans and animals. Biological Cybernetics, 1994, 71, 531-536.	0.6	15
47	Sensory Mechanisms Related to Homing in Pigeons. Proceedings in Life Sciences, 1978, , 35-41.	0.5	14
48	Sensitization to and conditioning with apomorphine in pigeons. Pharmacology Biochemistry and Behavior, 1989, 34, 59-64.	1.3	13
49	Mental-Rotation Effect: A Function of Elementary Stimulus Discriminability?. Perception, 1996, 25, 1301-1316.	0.5	13
50	A multistimulus, portable, and programmable conditioning panel for pigeons. Behavior Research Methods, 1996, 28, 49-54.	1.3	13
51	Discriminative learning occasioned by the administration of a dopamine agonist. Psychopharmacology, 2001, 157, 320-323.	1.5	13
52	Color preference shift in hungry and thirsty pigeons. Learning and Behavior, 1968, 13, 273-274.	0.6	12
53	Conditioning the pecking motions of pigeons. Behavioural Processes, 2002, 58, 27-43.	0.5	12
54	Foraging behaviour patterns of herring gulls elicited by electrical forebrain stimulation. Experientia, 1971, 27, 1287-1289.	1.2	11

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55	Vestibular Projections to the Thalamus of the Pigeon. Brain, Behavior and Evolution, 1976, 13, 58-68.	0.9	11
56	Nucleus striae terminalis lesions affect agonistic behavior of pigeons. Physiology and Behavior, 1979, 22, 871-875.	1.0	11
57	Value Transfer in Discriminative Conditioning with Pigeons. Psychological Record, 1996, 46, 707-728.	0.6	11
58	Sensitization to apomorphine, effects of dizocilpine NMDA receptor blockades. Behavioural Brain Research, 2004, 151, 201-208.	1.2	11
59	Hunger dependence of electrical brain self-stimulation in the pigeon. Physiology and Behavior, 1982, 28, 63-66.	1.0	10
60	Grasping in the pigeon: Control through sound and vibration feedback mediated by the nucleus basalis. Physiology and Behavior, 1991, 50, 983-988.	1.0	10
61	Shortâ€term Modulation of Domestic Pigeon (Columbia livia L.) Behaviour Induced by Intraventricular Administration of ACTH. Zeitschrift FÃ¼r Tierpsychologie, 1981, 55, 335-342.	0.2	9
62	Ontogeny has a phylogeny: background to adjunctive behaviors in pigeons and budgerigars. Behavioural Processes, 2003, 61, 143-158.	0.5	9
63	Pentobarbital Anaesthesia in the Herring and Lesser Black-backed Gull. Journal of Small Animal Practice, 1966, 7, 605-609.	0.5	8
64	Repeated apomorphine administration alters dopamine D1 and D2 receptor densities in pigeon basal telencephalon. Experimental Brain Research, 2005, 160, 533-537.	0.7	7
65	Sex Differences in Mental Rotation Strategy. Perceptual and Motor Skills, 2006, 103, 917-930.	0.6	7
66	Brightness Dependence of Colour Preferences in Herring Gull Chicks. Zeitschrift FÃ¼r Tierpsychologie, 1970, 27, 842-849.	0.2	6
67	Colour mixing and colour preferences in neonate gulls. Experientia, 1972, 28, 1244-1246.	1.2	5
68	The effects of wulst lesions on simple visual discrimination performance in the pigeon. Behavioural Processes, 1980, 5, 151-159.	0.5	5
69	Unexpected discrimination strategy used by pigeons. Behavioural Processes, 1992, 27, 139-150.	0.5	5
70	Stimulus display geometry and colour discrimination learning by pigeons. Current Psychology, 1981, 1, 203-213.	1.7	4
71	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
72	Classical heart-rate conditioning and differentiation of visual CS with an appetitive UCS in pigeons. Behavioural Processes, 1984, 9, 23-30.	0.5	4

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73	Systematic Analysis of Pigeonsâ€™ Discrimination of Pixelated Stimuli: A Hierarchical Pattern Recognition System Is Not Identifiable. Scientific Reports, 2019, 9, 13929.	1.6	4
74	Drogeninduziertes Lernen: Sensitivierung bei Apomorphin. E-Neuroforum, 2002, 8, 261-266.	0.2	4
75	Preventing a Feature-Positive Effect in Pigeons. American Journal of Psychology, 1988, 101, 193.	0.5	3
76	Sensitization to apomorphine in pigeons. Behavioural Pharmacology, 2015, 26, 139-158.	0.8	3
77	Eyelid squinting during food-pecking in pigeons. Journal of Experimental Biology, 2020, 223, .	0.8	3
78	Symmetry recognition by pigeons: Generalized or not?. PLoS ONE, 2017, 12, e0187541.	1.1	3
79	The assessment of individual â€œAggressivenessâ€•in pigeons by a variety of means. Aggressive Behavior, 1986, 12, 13-19.	1.5	3
80	Motivation dependence of brain self-stimulation in the pigeon. Behavioural Processes, 1976, 1, 15-27.	0.5	2
81	Right or Wrong, Familiar or Novel in Pictorial List Discrimination Learning. Experimental Psychology, 2003, 50, 285-297.	0.3	2
82	Processing of hierarchic stimulus structures has advantages in humans and animals. Biological Cybernetics, 1994, 71, 531-536.	0.6	2
83	Coupling between pecking and heart beat in pigeons. Journal of Interdisciplinary Cycle Research, 1986, 17, 243-251.	0.2	1
84	The what and how of equivalencies. European Journal of Behavior Analysis, 2001, 2, 49-53.	0.7	1
85	Intelligences and BrainsAn Evolutionary Birdâ€™s-Eye View. , 2012, , .		1
86	Intelligences and Brains: An Evolutionary Bird's Eye View. , 2009, , 555-579.		1
87	Brain temperature alterations and the retention of visual pattern discriminations in pigeons. Physiology and Behavior, 1974, 13, 257-260.	1.0	0
88	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
89	Memory: A matter of fitness. Behavioral and Brain Sciences, 1982, 5, 375-376.	0.4	0
90	Clever pigeons and another hypothesis. Behavioral and Brain Sciences, 1987, 10, 688.	0.4	0