## Lesley Joy Rogers

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Laterality in Vertebrates and Invertebrates: Linked or Different?. , 2023, 1, 10-32.		1
2	Gisela Kaplan. , 2022, , 2972-2975.		0
3	Gisela Kaplan. , 2021, , 1-4.		Ο
4	Brain and behavioural asymmetries in non-human species. Laterality, 2021, 26, v-vii.	1.0	8
5	Brain Size Associated with Foot Preferences in Australian Parrots. Symmetry, 2021, 13, 867.	2.2	13
6	<i>Laterality</i> entering the next decade – The 25th anniversary of a journal devoted to asymmetries of brain, behaviour and cognition. Laterality, 2021, 26, 261-264.	1.0	0
7	Brain Lateralization and Cognitive Capacity. Animals, 2021, 11, 1996.	2.3	47
8	Preface for the special issue on Lateralized Behaviour in Domesticated and Captive Animals. Applied Animal Behaviour Science, 2021, 241, 105277.	1.9	1
9	Lateralized motor behaviour in the righting responses of the cane toad (Rhinella marina). Laterality, 2021, , 1-43.	1.0	1
10	Differential Ageing of the Brain Hemispheres: Evidence from a Longitudinal Study of Hand Preferences in Common Marmosets. Symmetry, 2021, 13, 2349.	2.2	4
11	Obituary for Professor Richard J.ÂAndrew, 1932–2018. Laterality, 2020, 25, 393-404.	1.0	Ο
12	A new roadmap for <i>Laterality: Asymmetries of brain, behaviour, and cognition</i> . Laterality, 2020, 25, 1-4.	1.0	2
13	A function for the bicameral mind. Cortex, 2020, 124, 274-285.	2.4	81
14	Steroid hormones influence lightâ€dependent development of visual projections to the forebrain (Commentary on Letzner et al., 2020). European Journal of Neuroscience, 2020, 52, 3572-3574.	2.6	6
15	Asymmetry of Motor Behavior and Sensory Perception: Which Comes First?. Symmetry, 2020, 12, 690.	2.2	9
16	Scientific constructions, cultural productions: scientific narratives of sexual attraction. , 2020, , 211-230.		1
17	Brain Asymmetry of Structure and/or Function. Symmetry, 2019, 11, 214.	2.2	0
18	Does Functional Lateralization in Birds Have any Implications for Their Welfare?. Symmetry, 2019, 11, 1043.	2.2	18

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19	Complementary Specializations of the Left and Right Sides of the Honeybee Brain. Frontiers in Psychology, 2019, 10, 280.	2.1	42
20	Lateral Asymmetry of Brain and Behaviour in the Zebra Finch, Taeniopygia guttata. Symmetry, 2018, 10, 679.	2.2	11
21	Food Calls in Common Marmosets, Callithrix jacchus, and Evidence That One Is Functionally Referential. Animals, 2018, 8, 99.	2.3	9
22	Manual bias, behavior, and cognition in common marmosets and other primates. Progress in Brain Research, 2018, 238, 91-113.	1.4	16
23	A Matter of Degree: Strength of Brain Asymmetry and Behaviour. Symmetry, 2017, 9, 57.	2.2	55
24	Eye and Ear Preferences. Neuromethods, 2017, , 79-102.	0.3	12
25	Lateralized antennal control of aggression and sex differences in red mason bees, Osmia bicornis. Scientific Reports, 2016, 6, 29411.	3.3	41
26	Antennal Asymmetry in Social Behavior of the Australian Stingless Bee, Tetragonula carbonaria. Journal of Insect Behavior, 2016, 29, 491-499.	0.7	8
27	Influence of exposure in ovo to different light wavelengths on the lateralization of social response in zebrafish larvae. Physiology and Behavior, 2016, 157, 258-264.	2.1	16
28	Brain and Behavioral Lateralization in Animals. , 2015, , 799-805.		4
29	When and Why Did Brains Break Symmetry?. Symmetry, 2015, 7, 2181-2194.	2.2	82
30	Animal Rights in Research and Research Application. , 2015, , 703-707.		0
31	Cognitive bias, hand preference and welfare of common marmosets. Behavioural Brain Research, 2015, 287, 100-108.	2.2	60
32	The Bee as a Model to Investigate Brain and Behavioural Asymmetries. Insects, 2014, 5, 120-138.	2.2	44
33	Asymmetry of brain and behavior in animals: Its development, function, and human relevance. Genesis, 2014, 52, 555-571.	1.6	112
34	Lateralization of agonistic and vigilance responses in Przewalski horses (Equus przewalskii). Applied Animal Behaviour Science, 2014, 151, 43-50.	1.9	72
35	Is painting by elephants in zoos as enriching as we are led to believe?. PeerJ, 2014, 2, e471.	2.0	24
36	Strength of hand preference and dual task performance by common marmosets. Animal Cognition, 2013, 16, 127-135.	1.8	28

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37	Ontogenetic development of magnetic compass orientation in domestic chickens (Gallus gallus). Journal of Experimental Biology, 2013, 216, 3143-7.	1.7	13
38	Cortisol levels in hair reflect behavioural reactivity of dogs to acoustic stimuli. Research in Veterinary Science, 2013, 94, 49-54.	1.9	52
39	The magnetic compass of domestic chickens. Communicative and Integrative Biology, 2013, 6, e27096.	1.4	1
40	A right antenna for social behaviour in honeybees. Scientific Reports, 2013, 3, 2045.	3.3	95
41	Stability of referential signalling across time and locations: testing alarm calls of Australian magpies ( <i>Gymnorhina tibicen</i> ) in urban and rural Australia and in Fiji. PeerJ, 2013, 1, e112.	2.0	21
42	Clever strategists: Australian Magpies vary mobbing strategies, not intensity, relative to different species of predator. PeerJ, 2013, 1, e56.	2.0	17
43	The two hemispheres of the avian brain: their differing roles in perceptual processing and the expression of behavior. Journal of Ornithology, 2012, 153, 61-74.	1.1	47
44	Limb preferences and lateralization of aggression, reactivity and vigilance in feral horses, Equus caballus. Animal Behaviour, 2012, 83, 239-247.	1.9	113
45	Stress and stress reduction in common marmosets. Applied Animal Behaviour Science, 2012, 137, 175-182.	1.9	20
46	Left–right asymmetries of behaviour and nervous system in invertebrates. Neuroscience and Biobehavioral Reviews, 2012, 36, 1273-1291.	6.1	273
47	Origins of brain asymmetry: Lateralization of odour memory recall in primitive Australian stingless bees. Behavioural Brain Research, 2011, 224, 121-127.	2.2	29
48	Oxalate nephropathy in a laboratory colony of common marmoset monkeys ( <i>Callithrix jacchus</i> ) following the ingestion of <i>Eucalyptus viminalis</i> . Veterinary Record, 2011, 169, 100-100.	0.3	7
49	Differences in social and vocal behavior between left- and right-handed common marmosets (Callithrix jacchus) Journal of Comparative Psychology (Washington, D C: 1983), 2010, 124, 402-411.	0.5	43
50	Perception of biological motion in common marmosets (Callithrix jacchus): by females only. Animal Cognition, 2010, 13, 555-564.	1.8	83
51	Relevance of brain and behavioural lateralization to animal welfare. Applied Animal Behaviour Science, 2010, 127, 1-11.	1.9	190
52	Cognition and animal welfare. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 439-445.	2.8	4
53	Behavioural and electrophysiological lateralization in a social (Apis mellifera) but not in a non-social (Osmia cornuta) species of bee. Behavioural Brain Research, 2010, 206, 236-239.	2.2	99
54	Response competition associated with right–left antennal asymmetries of new and old olfactory memory traces in honeybees. Behavioural Brain Research, 2010, 209, 36-41.	2.2	49

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55	Sexing the Brain: The Science and Pseudoscience of Sex Differences. Kaohsiung Journal of Medical Sciences, 2010, 26, S4-9.	1.9	6
56	Light exposure during incubation and social and vigilance behaviour of domestic chicks. Laterality, 2009, 14, 381-394.	1.0	17
57	Hand and paw preferences in relation to the lateralized brain. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 943-954.	4.0	179
58	Contact calls of common marmosets ( <i>Callithrix jacchus</i> ): influence of age of caller on antiphonal calling and other vocal responses. American Journal of Primatology, 2009, 71, 165-170.	1.7	44
59	Chicks prefer to peck at insect-like elongated stimuli moving in a direction orthogonal to their longer axis. Animal Cognition, 2009, 12, 755-765.	1.8	15
60	Origins of the Left & amp; Right Brain. Scientific American, 2009, 301, 60-67.	1.0	365
61	Australian Lungfish <i>(Neoceratodus forsteri)</i> : A Missing Link in the Evolution of Complementary Side Biases for Predator Avoidance and Prey Capture. Brain, Behavior and Evolution, 2009, 73, 295-303.	1.7	50
62	Visual lateralization and development of spatial and social spacing behaviour of chicks (Gallus gallus) Tj ETQq(	) 0 0 rgBT /C	)verjock 10 Ti
63	Alarm Calls of the Australian Magpie (Cymnorhina tibicen): Predators Elicit Complex Vocal Responses and Mobbing Behaviour. Open Ornithology Journal, 2009, 2, 7-16.	0.4	20
64	Social mobbing calls in common marmosets (Callithrix jacchus): effects of experience and associated cortisol levels. Animal Cognition, 2008, 11, 349-358.	1.8	65
65	Different responses in two strains of chickens (Gallus gallus) in a magnetic orientation test. Animal Cognition, 2008, 11, 547-552.	1.8	17
66	Limb use and preferences in wild orangâ€utans during feeding and locomotor behavior. American Journal of Primatology, 2008, 70, 261-270.	1.7	14
67	Hemispheric Specialization in Dogs for Processing Different Acoustic Stimuli. PLoS ONE, 2008, 3, e3349.	2.5	132
68	Development and function of lateralization in the avian brain. Brain Research Bulletin, 2008, 76, 235-244.	3.0	145
69	Hemispheric specialization in Australian magpies (Gymnorhina tibicen) shown as eye preferences during response to a predator. Brain Research Bulletin, 2008, 76, 304-306.	3.0	96
70	Brain mechanisms, cognition and behaviour in birds. Brain Research Bulletin, 2008, 76, 167-169.	3.0	4
71	Lateralized response of chicks to magnetic cues. Behavioural Brain Research, 2008, 186, 66-71.	2.2	36

Visuospatial reaching preferences of common marmosets (Callithrix jacchus): An assessment of individual biases across a variety of tasks.. Journal of Comparative Psychology (Washington, D C:) Tj ETQq0 0 0 rgBD, Dverlock 610 Tf 50 72

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73	Correlations between hand preference and cortical thickness in the secondary somatosensory (SII) cortex of the common marmoset, callithrix jacchus Behavioral Neuroscience, 2008, 122, 1343-1351.	1.2	21
74	Are Animals Autistic Savants. PLoS Biology, 2008, 6, e42.	5.6	28
75	From Antenna to Antenna: Lateral Shift of Olfactory Memory Recall by Honeybees. PLoS ONE, 2008, 3, e2340.	2.5	131
76	The magnetic compass of domestic chickens, Gallus gallus. Journal of Experimental Biology, 2007, 210, 2300-2310.	1.7	94
77	Same-sex sexual behavior in birds: expression is related to social mating system and state of development at hatching. Behavioral Ecology, 2007, 18, 21-33.	2.2	49
78	Lateralization in its many Forms, and its Evolution and Development. Special Topics in Primatology, 2007, 5, 22-56.	0.3	10
79	Light experience and the development of behavioural lateralization in chicks. Behavioural Brain Research, 2007, 177, 61-69.	2.2	40
80	Asymmetry of flight and escape turning responses in horses. Laterality, 2007, 12, 464-474.	1.0	111
81	Experience during a period of right hemispheric dominance alters attention to spatial information in the domestic chick. Animal Behaviour, 2007, 74, 413-418.	1.9	9
82	A note on indoor and outdoor housing preferences of common marmosets (Callithrix jacchus). Applied Animal Behaviour Science, 2007, 108, 348-353.	1.9	25
83	Perception of the stereokinetic illusion by the common marmoset (Callithrix jacchus). Animal Cognition, 2007, 10, 135-140.	1.8	7
84	Factors Influencing Development of Lateralization. Cortex, 2006, 42, 107-109.	2.4	22
85	Complementary and lateralized forms of processing in Bufo marinus for novel and familiar prey. Neurobiology of Learning and Memory, 2006, 86, 214-227.	1.9	37
86	Lateralized visual and motor responses in the green tree frog, Litoria caerulea. Animal Behaviour, 2006, 72, 843-852.	1.9	35
87	Head-cocking as a form of exploration in the common marmoset and its development. Developmental Psychobiology, 2006, 48, 551-560.	1.6	33
88	Laterality of horses associated with emotionality in novel situations. Laterality, 2006, 11, 355-367.	1.0	106
89	survival with an asymmetrical brain: advantages and disadvantages of cerebral lateralization. Behavioral and Brain Sciences, 2005, 28, 575-589.	0.7	965
90	Chickens orient using a magnetic compass. Current Biology, 2005, 15, R620-R621.	3.9	67

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91	Experience-induced modulation of the use of spatial information in the domestic chick. Animal Behaviour, 2005, 69, 1093-1100.	1.9	14
92	forming an asymmetrical brain: genes, environment, and evolutionarily stable strategies. Behavioral and Brain Sciences, 2005, 28, 615-623.	0.7	9
93	Lateralisation of escape responses in the stripe-faced dunnart, Sminthopsis macroura (Dasyuridae:) Tj ETQq1 1 0	.784314 rg 1.0	gBT /Overloci 114
94	Lateralization of the Vertebrate Brain: Taking the Side of Model Systems. Journal of Neuroscience, 2005, 25, 10351-10357.	3.6	132
95	Corticosterone treatment of the chick embryo affects light-stimulated development of the thalamofugal visual pathway. Behavioural Brain Research, 2005, 159, 63-71.	2.2	39
96	Hemispheric specialization and dual processing in strongly versus weakly lateralized chicks. Behavioural Brain Research, 2005, 162, 62-70.	2.2	126
97	Effects of light stimulation of embryos on the use of position-specific and object-specific cues in binocular and monocular domestic chicks (Gallus gallus). Behavioural Brain Research, 2005, 163, 10-17.	2.2	45
98	All Animals Are Not EqualThe Interface between Scientific Knowledge and Legislation for Animal Rights. , 2005, , 175-197.		2
99	Lateralized prey-catching responses in the cane toad, Bufo marinus: analysis of complex visual stimuli. Animal Behaviour, 2004, 68, 767-775.	1.9	63
100	Diurnal cycle in salivary cortisol levels in common marmosets. Developmental Psychobiology, 2004, 45, 134-139.	1.6	45
101	Advantages of having a lateralized brain. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S420-2.	2.6	423
102	Light experience and the development of behavioural lateralisation in chicks. Behavioural Brain Research, 2004, 155, 67-76.	2.2	90
103	Increasing the Brain's Capacity: Neocortex, New Neurons, and Hemispheric Specialization. , 2004, , 289-323.		5
104	Light-dependent development of asymmetry in the ipsilateral and contralateral thalamofugal visual projections of the chick. Neuroscience Letters, 2003, 336, 81-84.	2.1	74
105	Limb preference and skeletal asymmetry in the cane toad, Bufo marinus (Anura: Bufonidae). Laterality, 2002, 7, 261-275.	1.0	21
106	The nature of lateralization in tetrapods. , 2002, , 94-125.		59
107	Lateralisation of predator avoidance responses in three species of toads. Laterality, 2002, 7, 163-183.	1.0	204
108	Chemosensory input and lateralization of brain function in the domestic chick. Behavioural Brain Research, 2002, 133, 293-300.	2.2	23

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109	Prehatching visual experience and lateralization in the visual Wulst of the chick. Behavioural Brain Research, 2002, 134, 375-385.	2.2	44
110	Lateralization in vertebrates: Its early evolution, general pattern, and development. Advances in the Study of Behavior, 2002, 31, 107-161.	1.6	162
111	The earliest origins and subsequent evolution of lateralization. , 2002, , 70-93.		29
112	Behavioural development and lateralization. , 2002, , 157-205.		17
113	Ontogeny of visual asymmetry in pigeons. , 2002, , 247-273.		15
114	Development of laterality and the role of the corpus callosum in rodents and humans. , 2002, , 274-305.		14
115	Facing an obstacle: Lateralization of object and spatial cognition. , 2002, , 383-444.		18
116	Memory and lateralized recall. , 2002, , 533-581.		3
117	Memory formation and brain lateralization. , 2002, , 582-633.		4
118	Factors affecting the development of lateralization in chicks. , 2002, , 206-246.		26
119	How ancient is brain lateralization?. , 2002, , 9-69.		81
120	Advantages and disadvantages of lateralization. , 2002, , 126-154.		48
121	Social recognition and approach in the chick: lateralization and effect of visual experience. Animal Behaviour, 2002, 63, 697-706.	1.9	88
122	Lateralised brain function in anurans: Comparison to lateralisation in other vertebrates. Laterality, 2002, 7, 219-239.	1.0	57
123	Patterns of Gazing in Orangutans (Pongo pygmaeus). International Journal of Primatology, 2002, 23, 501-526.	1.9	64
124	Evolution of Side Biases: Motor versus Sensory Lateralization. , 2002, , 3-40.		8
125	Similarity of the song nuclei of male and female Australian magpies (Gymnorhina tibicen). Behavioural Brain Research, 2001, 123, 89-102.	2.2	17
126	How birds use their eyes. Current Biology, 2001, 11, 29-33.	3.9	159

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127	Organization of intratelencephalic projections to the visual Wulst of the chick. Brain Research, 2000, 856, 152-162.	2.2	20
128	Evolution of Hemispheric Specialization: Advantages and Disadvantages. Brain and Language, 2000, 73, 236-253.	1.6	306
129	Differential sensitivities of the two visual pathways of the chick to labelling by fluorescent retrograde tracers. Journal of Neuroscience Methods, 1999, 89, 75-86.	2.5	15
130	Changes in olfactory responsiveness by the domestic chick after early exposure to odorants. Animal Behaviour, 1999, 58, 329-336.	1.9	22
131	Possible evolutionary origins of cognitive brain lateralization. Brain Research Reviews, 1999, 30, 164-175.	9.0	405
132	Parental care in marmosets (Callithrix jacchus jacchus): Development and effect of anogenital licking on exploration Journal of Comparative Psychology (Washington, D C: 1983), 1999, 113, 269-276.	0.5	22
133	Lateralized agonistic responses and hindlimb use in toads. Animal Behaviour, 1998, 56, 875-881.	1.9	173
134	Bilaterally projecting neurons in the two visual pathways of chicks. Brain Research, 1998, 794, 281-290.	2.2	68
135	Lateralized use of the mouth in production of vocalizations by marmosets. Neuropsychologia, 1998, 36, 1265-1273.	1.6	173
136	Organisation of the tectorotundal and SP/IPS-rotundal projections in the chick. Journal of Comparative Neurology, 1998, 394, 171-185.	1.6	79
137	The Origins of Cerebral Asymmetry: A Review of Evidence of Behavioural and Brain Lateralization in Fishes, Reptiles and Amphibians. Neuroscience and Biobehavioral Reviews, 1998, 22, 411-426.	6.1	447
138	Eye Preferences in Common Marmosets (Callithrix jacchus): Influence of Age, Stimulus, and Hand Preference. Laterality, 1998, 3, 109-130.	1.0	69
139	Indirect influences of gonadal hormones on sexual differentiation. Behavioral and Brain Sciences, 1998, 21, 337-338.	0.7	2
140	Early Experiential Effects on Laterality: Research on Chicks has Relevance to Other Species. Laterality, 1997, 2, 199-219.	1.0	31
141	Early Experiential Effects on Laterality: Research on Chicks has Relevance to Other Species. Laterality, 1997, 2, 199-219.	1.0	108
142	Relative Importance of Odour and Taste in the One-Trial Passive Avoidance Learning Bead Task. Physiology and Behavior, 1997, 62, 1299-1302.	2.1	22
143	Responses to Odorants by the Domestic Chick. Physiology and Behavior, 1996, 60, 1441-1447.	2.1	30
144	Behavioral, Structural and Neurochemical Asymmetries in the Avian Brain: A Model System for Studying Visual Development and Processing. Neuroscience and Biobehavioral Reviews, 1996, 20, 487-503.	6.1	153

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145	Right-pawedness in toads. Nature, 1996, 379, 408-408.	27.8	148
146	Modulation of the development of light-initiated asymmetry in chick thalamofugal visual projections by oestradiol. Experimental Brain Research, 1993, 93, 89-94.	1.5	41
147	Asymmetry is present in the thalamofugal visual projections of female chicks. Experimental Brain Research, 1993, 92, 542-4.	1.5	32
148	The molecular neurobiology of early learning, development, and sensitive periods, with emphasis on the avian brain. Molecular Neurobiology, 1993, 7, 161-187.	4.0	40
149	Visual dysfunction in the spontaneously hypertensive rat. Physiology and Behavior, 1993, 54, 903-907.	2.1	10
150	Structural asymmetry in the thalamofugal visual projections in 2-day-old chick is correlated with a hemispheric difference in synaptic density in the hyperstriatum accessorium. Brain Research, 1992, 585, 381-385.	2.2	13
151	Light input and the reversal of functional lateralization in the chicken brain. Behavioural Brain Research, 1990, 38, 211-221.	2.2	195
152	Polypharmacy in an Australian teaching hospital: Preliminary analysis of prevalence, types of drugs and associations. Medical Journal of Australia, 1986, 145, 339-342.	1.7	25
153	Breaking Out of the Dominant Paradigm:. Journal of Homosexuality, 1985, 10, 71-76.	2.0	3
154	Hormonal theories for sex differences ? politics disguised as science: A reply to DeBold and Luria. Sex Roles, 1983, 9, 1109-1113.	2.4	4
155	Asymmetry in the chicken forebrain during development and a possible involvement of the supraoptic decussation. Neuroscience Letters, 1983, 37, 123-127.	2.1	74
156	Shortcomings of the psychomedical research of John Money and co-workers into sex differences in behavior: Social and political implications. Sex Roles, 1982, 8, 269-281.	2.4	12
157	Light experience and asymmetry of brain function in chickens. Nature, 1982, 297, 223-225.	27.8	243
158	Lateralisation in the Avian Brain. Bird Behavior, 1980, 2, 1-12.	0.2	141
159	Lateralisation of function in the chicken fore-brain. Pharmacology Biochemistry and Behavior, 1979, 10, 679-686.	2.9	220
160	Stigma, Sex, and Society:. Journal of Homosexuality, 1978, 3, 315-330.	2.0	12
161	Persistence and search influenced by natural levels of androgens in young and adult chickens. Physiology and Behavior, 1974, 12, 197-204.	2.1	61
162	The nitrogen excretion of Chelodina longicollis under conditions of hydration and dehydration. Comparative Biochemistry and Physiology, 1966, 18, 249-260.	1.1	24

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163	From antenna to antenna: Lateral shift of olfactory memory in bees. Nature Precedings, 0, , .	0.1	1
164	Function., 0,, 35-61.		0
165	Applications and future directions. , 0, , 153-171.		0