Rebecca E Nordquist

List of Publications by Year
in descending order

65	2,241	236833 25	243529 44
papers	citations	h-index	g-index

67	67	67	2414
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Relation between Hair-Cortisol Concentration and Various Welfare Assessments of Dutch Dairy Farms. Animals, 2021, 11, 821.	1.0	9
2	Effects of Birth Order on Performance and Affective State of Pigs. Frontiers in Animal Science, 2021, 2, .	0.8	3
3	Behavioural tests for learning and cognition in humans and animals.. , 2021, , 141-156.		0
4	Effects of Dark Brooder Rearing and Age on Hypothalamic Vasotocin and Feather Corticosterone Levels in Laying Hens. Frontiers in Veterinary Science, 2020, 7, 19.	0.9	12
5	Spatial memory deficits after vincristine-induced lesions to the dorsal hippocampus. PLoS ONE, 2020, 15, e0231941.	1.1	6
6	Effects of Maternal Care During Rearing in White Leghorn and Brown Nick Layer Hens on Cognition, Sociality and Fear. Animals, 2019, 9, 454.	1.0	15
7	Neurological functioning and fear responses in low and normal birth weight piglets. Applied Animal Behaviour Science, 2019, 220, 104853.	0.8	7
8	Discrimination learning and judgment bias in low birth weight pigs. Animal Cognition, 2019, 22, 657-671.	0.9	9
9	Stocking Density Affects Stress and Anxious Behavior in the Laying Hen Chick During Rearing. Animals, 2019, 9, 53.	1.0	30
10	Subclinical in utero Zika virus infection is associated with interferon alpha sequelae and sex-specific molecular brain pathology in asymptomatic porcine offspring. PLoS Pathogens, 2019, 15, e1008038.	2.1	18
11	Effects of parity and litter size on cortisol measures in commercially housed sows and their offspring. Physiology and Behavior, 2019, 201, 83-90.	1.0	21
12	Low Birth Weight Impairs Acquisition of Spatial Memory Task in Pigs. Frontiers in Veterinary Science, 2018, 5, 142.	0.9	11
13	Female and male pigsâ€™ performance in a spatial holeboard and judgment bias task. Applied Animal Behaviour Science, 2017, 191, 5-16.	0.8	24
14	Effects of environmental enrichment on decision-making behavior in pigs. Applied Animal Behaviour Science, 2017, 194, 14-23.	0.8	19
15	Judgement bias in pigs is independent of performance in a spatial holeboard task and conditional discrimination learning. Animal Cognition, 2017, 20, 739-753.	0.9	16
16	Mutilating Procedures, Management Practices, and Housing Conditions That May Affect the Welfare of Farm Animals: Implications for Welfare Research. Animals, 2017, 7, 12.	1.0	43
17	Pigs as Model Species to Investigate Effects of Early Life Events on Later Behavioral and Neurological Functions. , 2017, , 1003-1030.		3
18	Large Farm Animal Models of Human Neurobehavioral and Psychiatric Disorders: Methodological and Practical Considerations. , 2017, , 71-100.		3

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19	Non-anemic Iron Deficiency from Birth to Weaning Does Not Impair Growth or Memory in Piglets. Frontiers in Behavioral Neuroscience, 2016, 10, 112.	1.0	9
20	Making Decisions under Ambiguity: Judgment Bias Tasks for Assessing Emotional State in Animals. Frontiers in Behavioral Neuroscience, 2016, 10, 119.	1.0	195
21	Does Early Environmental Complexity Influence Tyrosine Hydroxylase in the Chicken Hippocampus and â€œPrefrontalâ€•Caudolateral Nidopallium?. Frontiers in Veterinary Science, 2016, 3, 8.	0.9	6
22	Does litter size affect emotionality, spatial learning and memory in piglets?. Applied Animal Behaviour Science, 2016, 178, 23-31.	0.8	14
23	Testing post-weaning food motivation in low and normal birth weight pigs in a runway and operant conditioning task. Applied Animal Behaviour Science, 2016, 181, 83-90.	0.8	9
24	Effects of environmental enrichment on cognitive performance of pigs in a spatial holeboard discrimination task. Animal Cognition, 2016, 19, 271-283.	0.9	42
25	Very low birth weight piglets show improved cognitive performance in the spatial cognitive holeboard task. Frontiers in Behavioral Neuroscience, 2015, 9, 43.	1.0	28
26	Pre-weaning dietary iron deficiency impairs spatial learning and memory in the cognitive holeboard task in piglets. Frontiers in Behavioral Neuroscience, 2015, 9, 291.	1.0	30
27	Early Life in a Barren Environment Adversely Affects Spatial Cognition in Laying Hens (Gallus gallus) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	50
28	Decision-making under risk and ambiguity in low-birth-weight pigs. Animal Cognition, 2015, 18, 561-572.	0.9	26
29	Overnight Social Isolation in Pigs Decreases Salivary Cortisol but Does Not Impair Spatial Learning and Memory or Performance in a Decision-Making Task. Frontiers in Veterinary Science, 2015, 2, 81.	0.9	3
30	Chronic Allopurinol Treatment during the Last Trimester of Pregnancy in Sows: Effects on Low and Normal Birth Weight Offspring. PLoS ONE, 2014, 9, e86396.	1.1	17
31	Hypothalamic vasotocin and tyrosine hydroxylase levels following maternal care and selection for low mortality in laying hens. BMC Veterinary Research, 2014, 10, 167.	0.7	10
32	A review of behavioural methods to study emotion and mood in pigs, Sus scrofa. Applied Animal Behaviour Science, 2014, 159, 9-28.	0.8	90
33	Lack of mirror use by pigs to locate food. Applied Animal Behaviour Science, 2014, 154, 22-29.	0.8	17
34	Performance of conventional pigs and GÃ¶ttingen miniature pigs in a spatial holeboard task: effects of the putative muscarinic cognition impairer Biperiden. Behavioral and Brain Functions, 2013, 9, 4.	1.4	27
35	The prevention and control of feather pecking in laying hens: identifying the underlying principles. World's Poultry Science Journal, 2013, 69, 361-374.	1.4	184
36	Responses of conventional pigs and GÃ¶ttingen miniature pigs in an active choice judgement bias task. Applied Animal Behaviour Science, 2013, 148, 64-76.	0.8	51

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37	Successive and conditional discrimination learning in pigs. Animal Cognition, 2013, 16, 883-893.	0.9	17
38	Effects of maternal care and selection for low mortality on tyrosine hydroxylase concentrations and cell soma size in hippocampus and nidopallium caudolaterale in adult laying hen1. Journal of Animal Science, 2013, 91, 137-146.	0.2	19
39	Cognitive performance of low- and normal-birth-weight piglets in a spatial hole-board discrimination task. Pediatric Research, 2012, 71, 71-76.	1.1	41
40	Juvenile pigs use simple geometric 2D shapes but not portrait photographs of conspecifics as visual discriminative stimuli. Applied Animal Behaviour Science, 2012, 142, 142-153.	0.8	13
41	The effect of maternal care and infrared beak trimming on development, performance and behavior of Silver Nick hens. Applied Animal Behaviour Science, 2012, 140, 70-84.	0.8	20
42	Differential effects of diazepam and MPEP on habituation and neuro-behavioural processes in inbred mice. Behavioral and Brain Functions, 2012, 8, 30.	1.4	11
43	The appetitively motivated â€œcognitiveâ€•holeboard: A family of complex spatial discrimination tasks for assessing learning and memory. Neuroscience and Biobehavioral Reviews, 2012, 36, 379-403.	2.9	57
44	The Pig as a Model Animal for Studying Cognition and Neurobehavioral Disorders. Current Topics in Behavioral Neurosciences, 2011, 7, 359-383.	0.8	66
45	Laying hens selected for low mortality: Behaviour in tests of fearfulness, anxiety and cognition. Applied Animal Behaviour Science, 2011, 131, 110-122.	0.8	44
46	Assessing learning and memory in pigs. Animal Cognition, 2011, 14, 151-173.	0.9	118
47	The standardizationâ€“generalization dilemma: a way out. Genes, Brain and Behavior, 2010, 9, 849-855.	1.1	41
48	Pharmacological characterization of senktide-induced tail whips. Neuropharmacology, 2010, 58, 259-267.	2.0	7
49	The d-amphetamine-treated GÃ¶ttingen miniature pig: an animal model for assessing behavioral effects of antipsychotics. Psychopharmacology, 2009, 206, 715-729.	1.5	17
50	Evaluation of animal models of neurobehavioral disorders. Behavioral and Brain Functions, 2009, 5, 11.	1.4	201
51	Metabotropic glutamate receptor modulation, translational methods, and biomarkers: relationships with anxiety. Psychopharmacology, 2008, 199, 389-402.	1.5	33
52	Expression of amphetamine sensitization is associated with recruitment of a reactive neuronal population in the nucleus accumbens core. Psychopharmacology, 2008, 198, 113-126.	1.5	35
53	Cognitive performance in neurokinin 3 receptor knockout mice. Psychopharmacology, 2008, 198, 211-220.	1.5	24
54	The tachykinin NK3 receptor agonist senktide induces locomotor activity in male Mongolian gerbils. European Journal of Pharmacology, 2008, 600, 87-92.	1.7	11

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55	Effects of aripiprazole/OPC-14597 on motor activity, pharmacological models of psychosis, and brain activity in rats. Neuropharmacology, 2008, 54, 405-416.	2.0	62
56	mGlu5 receptor antagonists and their therapeutic potential. Expert Opinion on Therapeutic Patents, 2008, 18, 123-142.	2.4	54
57	Characterization of behavioral response to amphetamine, tyrosine hydroxylase levels, and dopamine receptor levels in neurokinin 3 receptor knockout mice. Behavioural Pharmacology, 2008, 19, 518-529.	0.8	15
58	Augmented reinforcer value and accelerated habit formation after repeated amphetamine treatment. European Neuropsychopharmacology, 2007, 17, 532-540.	0.3	124
59	Stress-induced hyperthermia: Effects of acute and repeated dosing of MPEP. European Journal of Pharmacology, 2007, 568, 199-202.	1.7	20
60	Opposing Short-Term and Long-Term Effects of Amphetamine Sensitization on Operant Responding for a Food Reinforcer. , 2005, , 209-217.		0
61	C-fos activation patterns in rat prefrontal cortex during acquisition of a cued classical conditioning task. Behavioural Brain Research, 2003, 146, 65-75.	1.2	12
62	Learning-related changes in response patterns of prefrontal neurons during instrumental conditioning. Behavioural Brain Research, 2003, 146, 77-88.	1.2	76
63	Localization and Physiological Regulation of the Exocytosis Protein SNAP-25 in the Brain and Pituitary Gland of Xenopus laevis. Journal of Neuroendocrinology, 2001, 12, 694-706.	1.2	20
64	Plasticity of neuronal firing in deep layers of the medial prefrontal cortex in rats engaged in operant conditioning. Progress in Brain Research, 2000, 126, 287-301.	0.9	23
65	Developing mouse models of neurobehavioral disorders. , 0, , 4-17.		0