

Thomas H Burne

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

8,803
citations

39113

52
h-index

54771

88
g-index

163
all docs

163
docs citations

163
times ranked

9481
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired spatial memory in adult vitamin D deficient BALB/c mice is associated with reductions in spine density, nitric oxide, and neural nitric oxide synthase in the hippocampus. <i>AIMS Neuroscience</i> , 2022, 9, 31-56.	1.0	3
2	Abnormal Behavior and Cortical Connectivity Deficits in Mice Lacking <i>Usp9x</i> . <i>Cerebral Cortex</i> , 2021, 31, 1763-1775.	1.6	5
3	Vitamin D and schizophrenia: 20 years on. <i>Molecular Psychiatry</i> , 2021, 26, 2708-2720.	4.1	51
4	Elp2 mutations perturb the epitranscriptome and lead to a complex neurodevelopmental phenotype. <i>Nature Communications</i> , 2021, 12, 2678.	5.8	26
5	Treating cognitive impairment in schizophrenia with GLP-1RAs: an overview of their therapeutic potential. <i>Expert Opinion on Investigational Drugs</i> , 2021, 30, 877-891.	1.9	7
6	Partial Loss of USP9X Function Leads to a Male Neurodevelopmental and Behavioral Disorder Converging on Transforming Growth Factor β Signaling. <i>Biological Psychiatry</i> , 2020, 87, 100-112.	0.7	42
7	Investigating cortical features of Sotos syndrome using mice heterozygous for <i>Nsd1</i> . <i>Genes, Brain and Behavior</i> , 2020, 19, e12637.	1.1	16
8	Usp9X Controls Ankyrin-Repeat Domain Protein Homeostasis during Dendritic Spine Development. <i>Neuron</i> , 2020, 105, 506-521.e7.	3.8	34
9	Subcortical Dopamine and Cognition in Schizophrenia: Looking Beyond Psychosis in Preclinical Models. <i>Frontiers in Neuroscience</i> , 2020, 14, 542.	1.4	37
10	The Ubiquitin System: a Regulatory Hub for Intellectual Disability and Autism Spectrum Disorder. <i>Molecular Neurobiology</i> , 2020, 57, 2179-2193.	1.9	23
11	Genome-wide association study identifies 143 loci associated with 25 hydroxyvitamin D concentration. <i>Nature Communications</i> , 2020, 11, 1647.	5.8	211
12	Cyclooctatetraene: A Bioactive Cubane Paradigm Complement. <i>Chemistry - A European Journal</i> , 2019, 25, 2729-2734.	1.7	24
13	Adult vitamin D deficiency disrupts hippocampal-dependent learning and structural brain connectivity in BALB/c mice. <i>Brain Structure and Function</i> , 2019, 224, 1315-1329.	1.2	20
14	Vitamin D in Synaptic Plasticity, Cognitive Function, and Neuropsychiatric Illness. <i>Trends in Neurosciences</i> , 2019, 42, 293-306.	4.2	99
15	Developmental Vitamin D Deficiency in the Rat Impairs Recognition Memory, but Has No Effect on Social Approach or Hedonia. <i>Nutrients</i> , 2019, 11, 2713.	1.7	12
16	Functional and molecular changes in the nucleus accumbens of MK-801-sensitized rats. <i>Behavioural Pharmacology</i> , 2019, 30, 383-395.	0.8	1
17	1,25-Dihydroxyvitamin D modulates L-type voltage-gated calcium channels in a subset of neurons in the developing mouse prefrontal cortex. <i>Translational Psychiatry</i> , 2019, 9, 281.	2.4	20
18	Prenatal vitamin D deficiency does not exacerbate behavioural impairments associated with prenatal ethanol exposure in juvenile male mice. <i>Behavioural Brain Research</i> , 2019, 356, 127-136.	1.2	0

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19	Heterozygosity for Nuclear Factor One X in mice models features of Malan syndrome. <i>EBioMedicine</i> , 2019, 39, 388-400.	2.7	9
20	Increasing paternal age alters anxiety-related behaviour in adult mice. <i>Genes, Brain and Behavior</i> , 2019, 18, e12522.	1.1	12
21	Associations of maternal and fetal vitamin D status with childhood body composition and cardiovascular risk factors. <i>Maternal and Child Nutrition</i> , 2019, 15, e12672.	1.4	16
22	Vitamin D deficiency is associated with reduced hippocampal volume and disrupted structural connectivity in patients with mild cognitive impairment. <i>Human Brain Mapping</i> , 2019, 40, 394-406.	1.9	52
23	NFIX-Mediated Inhibition of Neuroblast Branching Regulates Migration Within the Adult Mouse Ventricular Subventricular Zone. <i>Cerebral Cortex</i> , 2019, 29, 3590-3604.	1.6	10
24	No effect of prenatal vitamin D deficiency on autism-relevant behaviours in multiple inbred strains of mice. <i>Behavioural Brain Research</i> , 2018, 348, 42-52.	1.2	15
25	Neurogenic differentiation by hippocampal neural stem and progenitor cells is biased by NFIX expression. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	29
26	Gestational vitamin D deficiency and autism-related traits: the Generation R Study. <i>Molecular Psychiatry</i> , 2018, 23, 240-246.	4.1	120
27	A morphology independent approach for identifying dividing adult neural stem cells in the mouse hippocampus. <i>Developmental Dynamics</i> , 2018, 247, 194-200.	0.8	7
28	The association between neonatal vitamin D status and risk of schizophrenia. <i>Scientific Reports</i> , 2018, 8, 17692.	1.6	73
29	Analysis of hippocampal-dependent learning and memory behaviour in mice lacking Nfix from adult neural stem cells. <i>BMC Research Notes</i> , 2018, 11, 564.	0.6	4
30	Adult Vitamin D Deficiency and Adverse Brain Outcomes. , 2018, , 1147-1158.		2
31	Short- and long-term effects of risperidone on catalepsy sensitisation and acquisition of conditioned avoidance response: Adolescent vs adult rats. <i>Pharmacological Research</i> , 2017, 121, 1-13.	3.1	8
32	Gestational vitamin D deficiency and autism spectrum disorder. <i>BJPsych Open</i> , 2017, 3, 85-90.	0.3	86
33	Content specificity of attentional bias to threat in post-traumatic stress disorder. <i>Journal of Anxiety Disorders</i> , 2017, 50, 33-39.	1.5	29
34	Baseline-dependent effects of amphetamine on attention are associated with striatal dopamine metabolism. <i>Scientific Reports</i> , 2017, 7, 297.	1.6	8
35	Adult vitamin D deficiency exacerbates impairments caused by social stress in BALB/c and C57BL/6 mice. <i>Psychoneuroendocrinology</i> , 2017, 86, 53-63.	1.3	14
36	Developmental vitamin D deficiency alters multiple neurotransmitter systems in the neonatal rat brain. <i>International Journal of Developmental Neuroscience</i> , 2017, 62, 1-7.	0.7	50

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37	BALB/c Mice Can Learn Touchscreen Visual Discrimination and Reversal Tasks Faster than C57BL/6 Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 16.	1.0	15
38	Effect of the glucocorticoid receptor antagonist RU486 on MK-801 induced behavioural sensitisation. <i>PLoS ONE</i> , 2017, 12, e0176156.	1.1	7
39	The impact of vitamin D deficiency on neurogenesis in the adult brain. <i>Neural Regeneration Research</i> , 2017, 12, 393.	1.6	33
40	Touchscreen-based Visual Discrimination and Reversal Tasks for Mice to Test Cognitive Flexibility. <i>Bio-protocol</i> , 2017, 7, e2583.	0.2	4
41	Behavioural Effects of Adult Vitamin D Deficiency in BALB/c Mice Are not Associated with Proliferation or Survival of Neurons in the Adult Hippocampus. <i>PLoS ONE</i> , 2016, 11, e0152328.	1.1	20
42	Associations of maternal and fetal 25â€hydroxyvitamin D levels with childhood lung function and asthma: the Generation R Study. <i>Clinical and Experimental Allergy</i> , 2016, 46, 337-346.	1.4	38
43	Associations of maternal and fetal 25â€hydroxyvitamin D levels with childhood eczema: The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 283-289.	1.1	12
44	Usp9x-deficiency disrupts the morphological development of the postnatal hippocampal dentate gyrus. <i>Scientific Reports</i> , 2016, 6, 25783.	1.6	28
45	Transcriptional regulation of intermediate progenitor cell generation during hippocampal development. <i>Development (Cambridge)</i> , 2016, 143, 4620-4630.	1.2	33
46	Maternal vitamin D concentrations during pregnancy, fetal growth patterns, and risks of adverse birth outcomes. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1514-1522.	2.2	127
47	Neural changes induced by antipsychotic administration in adolescence: A review of studies in laboratory rodents. <i>Journal of Psychopharmacology</i> , 2016, 30, 771-794.	2.0	5
48	Improvement of attention with amphetamine in low- and high-performing rats. <i>Psychopharmacology</i> , 2016, 233, 3383-3394.	1.5	9
49	Risperidone induces long-lasting changes in the conditioned avoidance response and accumbal gene expression selectively in animals treated as adolescents. <i>Neuropharmacology</i> , 2016, 108, 264-274.	2.0	3
50	Sex-specific attentional deficits in adult vitamin D deficient BALB/c mice. <i>Physiology and Behavior</i> , 2016, 157, 94-101.	1.0	21
51	Behavioural sensitisation to MK-801 is dose-dependent and independent of environmental context. <i>Behavioural Brain Research</i> , 2016, 298, 241-245.	1.2	7
52	The impact of vitamin D deficiency on behaviour and brain function in rodents. <i>Current Opinion in Behavioral Sciences</i> , 2016, 7, 47-52.	2.0	2
53	Vitamin D status during fetal life and childhood kidney outcomes. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 629-634.	1.3	10
54	Prevalence and predictors of vitamin D deficiency based on maternal mid-gestation and neonatal cord bloods: The Generation R Study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 164, 161-167.	1.2	68

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55	Prenatal ethanol exposure alters adult hippocampal VGLUT2 expression with concomitant changes in promoter DNA methylation, H3K4 trimethylation and miR-467b-5p levels. <i>Epigenetics and Chromatin</i> , 2015, 8, 40.	1.8	63
56	The effect of developmental vitamin D deficiency in male and female Sprague-Dawley rats on decision-making using a rodent gambling task. <i>Physiology and Behavior</i> , 2015, 138, 319-324.	1.0	21
57	Vitamin D and the brain: Key questions for future research. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 305-309.	1.2	88
58	MK-801-induced behavioural sensitisation alters dopamine release and turnover in rat prefrontal cortex. <i>Psychopharmacology</i> , 2015, 232, 509-517.	1.5	8
59	Measuring Attention in Rodents: Comparison of a Modified Signal Detection Task and the 5-Choice Serial Reaction Time Task. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 370.	1.0	14
60	Developmentally vitamin D-deficient rats show enhanced prepulse inhibition after acute Δ^9 -tetrahydrocannabinol. <i>Behavioural Pharmacology</i> , 2014, 25, 236-244.	0.8	14
61	Vitamin D as a Neurosteroid Affecting the Developing and Adult Brain. <i>Annual Review of Nutrition</i> , 2014, 34, 117-141.	4.3	183
62	Comprehensive Behavioural Analysis of Long Evans and Sprague-Dawley Rats Reveals Differential Effects of Housing Conditions on Tests Relevant to Neuropsychiatric Disorders. <i>PLoS ONE</i> , 2014, 9, e93411.	1.1	43
63	Low Dose Prenatal Alcohol Exposure Does Not Impair Spatial Learning and Memory in Two Tests in Adult and Aged Rats. <i>PLoS ONE</i> , 2014, 9, e101482.	1.1	23
64	The vitamin D receptor in dopamine neurons; its presence in human substantia nigra and its ontogenesis in rat midbrain. <i>Neuroscience</i> , 2013, 236, 77-87.	1.1	148
65	Cognitive performance and response inhibition in developmentally vitamin D (DVD)-deficient rats. <i>Behavioural Brain Research</i> , 2013, 242, 47-53.	1.2	55
66	Vitamin D, effects on brain development, adult brain function and the links between low levels of vitamin D and neuropsychiatric disease. <i>Frontiers in Neuroendocrinology</i> , 2013, 34, 47-64.	2.5	546
67	Digital lecture recording: A cautionary tale. <i>Nurse Education in Practice</i> , 2013, 13, 40-47.	1.0	57
68	Adult vitamin D deficiency leads to behavioural and brain neurochemical alterations in C57BL/6J and BALB/c mice. <i>Behavioural Brain Research</i> , 2013, 241, 120-131.	1.2	115
69	Early gestational exposure to moderate concentrations of ethanol alters adult behaviour in C57BL/6J mice. <i>Behavioural Brain Research</i> , 2013, 252, 326-333.	1.2	38
70	Effect of vitamin D deficiency during pregnancy on offspring bone structure, composition and quality in later life. <i>Journal of Developmental Origins of Health and Disease</i> , 2013, 4, 49-55.	0.7	8
71	Low vitamin D concentration exacerbates adult brain dysfunction. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 907-908.	2.2	23
72	Altered dopamine ontogeny in the developmentally vitamin D deficient rat and its relevance to schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 111.	1.8	37

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73	Low Dose Prenatal Ethanol Exposure Induces Anxiety-Like Behaviour and Alters Dendritic Morphology in the Basolateral Amygdala of Rat Offspring. PLoS ONE, 2013, 8, e54924.	1.1	91
74	Interaction of genotype and environment: effect of strain and housing conditions on cognitive behavior in rodent models of schizophrenia. Frontiers in Behavioral Neuroscience, 2013, 7, 97.	1.0	15
75	Heterozygosity for Nuclear Factor One X Affects Hippocampal-Dependent Behaviour in Mice. PLoS ONE, 2013, 8, e65478.	1.1	19
76	The Impact of Adult Vitamin D Deficiency on Behaviour and Brain Function in Male Sprague-Dawley Rats. PLoS ONE, 2013, 8, e71593.	1.1	53
77	Neuroanatomy and psychomimetic-induced locomotion in C57BL/6J and 129/X1Svj mice exposed to developmental vitamin D deficiency. Behavioural Brain Research, 2012, 230, 125-131.	1.2	34
78	The Neurodevelopmental Hypothesis of Schizophrenia. Psychiatric Clinics of North America, 2012, 35, 571-584.	0.7	74
79	INCREASED DE NOVO COPYNUMBERVARIANTSIN THE OFFSPRINGOF OLDER MALES. Schizophrenia Research, 2012, 136, S3-S4.	1.1	0
80	Attentional Processing in C57BL/6J Mice Exposed to Developmental Vitamin D Deficiency. PLoS ONE, 2012, 7, e35896.	1.1	31
81	Transient Knockdown of Tyrosine Hydroxylase during Development Has Persistent Effects on Behaviour in Adult Zebrafish (Danio rerio). PLoS ONE, 2012, 7, e42482.	1.1	19
82	Developmental vitamin D deficiency alters MK-801-induced behaviours in adult offspring. Psychopharmacology, 2012, 220, 455-463.	1.5	49
83	The Developmental Vitamin D (DVD) Model of Schizophrenia. Neuromethods, 2011, , 113-125.	0.2	9
84	Developmental vitamin D (DVD) deficiency alters pup-retrieval but not isolation-induced pup ultrasonic vocalizations in the rat. Physiology and Behavior, 2011, 102, 201-204.	1.0	20
85	Vitamin D and the brain. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 657-669.	2.2	210
86	The effects of vitamin D on brain development and adult brain function. Molecular and Cellular Endocrinology, 2011, 347, 121-127.	1.6	177
87	Vitamin D in fetal brain development. Seminars in Cell and Developmental Biology, 2011, 22, 629-636.	2.3	104
88	Do transmembrane domain neuregulin 1 mutant mice exhibit a reliable sensorimotor gating deficit?. Behavioural Brain Research, 2011, 223, 336-341.	1.2	51
89	New Perspectives on Rodent Models of Advanced Paternal Age: Relevance to Autism. Frontiers in Behavioral Neuroscience, 2011, 5, 32.	1.0	16
90	The Effects of Breeding Protocol in C57BL/6J Mice on Adult Offspring Behaviour. PLoS ONE, 2011, 6, e18152.	1.1	16

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91	Big ideas for small brains: what can psychiatry learn from worms, flies, bees and fish?. <i>Molecular Psychiatry</i> , 2011, 16, 7-16.	4.1	59
92	Increased de novo copy number variants in the offspring of older males. <i>Translational Psychiatry</i> , 2011, 1, e34-e34.	2.4	41
93	Developmental vitamin D deficiency alters dopamine-mediated behaviors and dopamine transporter function in adult female rats. <i>Psychopharmacology</i> , 2010, 208, 159-168.	1.5	107
94	The utility of neonatal dried blood spots for the assessment of neonatal vitamin D status. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 303-308.	0.8	69
95	Advanced paternal age is associated with alterations in discrete behavioural domains and cortical neuroanatomy of C57BL/6J mice. <i>European Journal of Neuroscience</i> , 2010, 31, 556-564.	1.2	45
96	Neonatal Vitamin D Status and Risk of Schizophrenia. <i>Archives of General Psychiatry</i> , 2010, 67, 889.	13.8	315
97	ATTENTIONAL PERFORMANCE OF DVD-DEFICIENT RATS IN THE 5-CHOICE CONTINUOUS PERFORMANCE TEST. <i>Schizophrenia Research</i> , 2010, 117, 275.	1.1	0
98	Developmental Vitamin D Deficiency and Risk of Schizophrenia: A 10-Year Update. <i>Schizophrenia Bulletin</i> , 2010, 36, 1073-1078.	2.3	192
99	Maternal vitamin D deficiency alters the expression of genes involved in dopamine specification in the developing rat mesencephalon. <i>Neuroscience Letters</i> , 2010, 486, 220-223.	1.0	80
100	Developmental vitamin D3 deficiency induces alterations in immune organ morphology and function in adult offspring. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 239-242.	1.2	29
101	A systematic review of the association between common single nucleotide polymorphisms and 25-hydroxyvitamin D concentrations. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 471-477.	1.2	195
102	Effects of anesthetic agents on socially transmitted olfactory memories in mice. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 268-274.	1.0	13
103	Vitamin D and the Brain: A Neuropsychiatric Perspective. , 2010, , 335-344.		0
104	Advanced Paternal Age Is Associated with Impaired Neurocognitive Outcomes during Infancy and Childhood. <i>PLoS Medicine</i> , 2009, 6, e1000040.	3.9	174
105	Developmental vitamin D deficiency causes abnormal brain development. <i>Psychoneuroendocrinology</i> , 2009, 34, S247-S257.	1.3	203
106	Vitamin D and the Brain: A Neuropsychiatric Perspective. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2009, 7, 199-205.	1.3	9
107	A sensitive LC/MS/MS assay of 25OH vitamin D3 and 25OH vitamin D2 in dried blood spots. <i>Clinica Chimica Acta</i> , 2009, 403, 145-151.	0.5	214
108	Developmental vitamin D deficiency alters dopamine turnover in neonatal rat forebrain. <i>Neuroscience Letters</i> , 2009, 461, 155-158.	1.0	104

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109	Olfactory Mucosa Is a Potential Source for Autologous Stem Cell Therapy for Parkinson's Disease. <i>Stem Cells</i> , 2008, 26, 2183-2192.	1.4	143
110	The p75 neurotrophin receptor regulates hippocampal neurogenesis and related behaviours. <i>European Journal of Neuroscience</i> , 2008, 28, 883-892.	1.2	72
111	Short- and long-term effects of antipsychotic drug treatment on weight gain and H1 receptor expression. <i>Psychoneuroendocrinology</i> , 2008, 33, 569-580.	1.3	89
112	Summary of the 1st Schizophrenia International Research Society Conference oral sessions, Venice, Italy, June 21-25, 2008: The rapporteur reports. <i>Schizophrenia Research</i> , 2008, 105, 289-383.	1.1	5
113	Aposematic colouration enhances memory formation in domestic chicks trained in a weak passive avoidance learning paradigm. <i>Brain Research Bulletin</i> , 2008, 76, 313-316.	1.4	3
114	Developmental vitamin D deficiency alters adult behaviour in 129/SvJ and C57BL/6J mice. <i>Behavioural Brain Research</i> , 2008, 187, 343-350.	1.2	127
115	Animal models may help fractionate shared and discrete pathways underpinning schizophrenia and autism. <i>Behavioral and Brain Sciences</i> , 2008, 31, 264-265.	0.4	0
116	Protein Expression in the Nucleus Accumbens of Rats Exposed to Developmental Vitamin D Deficiency. <i>PLoS ONE</i> , 2008, 3, e2383.	1.1	35
117	Maternal vitamin D depletion alters neurogenesis in the developing rat brain. <i>International Journal of Developmental Neuroscience</i> , 2007, 25, 227-232.	0.7	126
118	No Association between Serum 25-Hydroxyvitamin D₃ Level and Performance on Psychometric Tests in NHANES III. <i>Neuroepidemiology</i> , 2007, 29, 49-54.	1.1	122
119	The impact of nonlinear exposure-risk relationships on seasonal time-series data: modelling Danish neonatal birth anthropometric data. <i>BMC Medical Research Methodology</i> , 2007, 7, 45.	1.4	18
120	Vitamin D deficiency during various stages of pregnancy in the rat; its impact on development and behaviour in adult offspring. <i>Psychoneuroendocrinology</i> , 2007, 32, 227-234.	1.3	127
121	Developmental Vitamin D Deficiency Alters MK 801-Induced Hyperlocomotion in the Adult Rat: An Animal Model of Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 591-596.	0.7	169
122	Effect of Y1 receptor deficiency on motor activity, exploration, and anxiety. <i>Behavioural Brain Research</i> , 2006, 167, 87-93.	1.2	83
123	Hyperlocomotion associated with transient prenatal vitamin D deficiency is ameliorated by acute restraint. <i>Behavioural Brain Research</i> , 2006, 174, 119-124.	1.2	48
124	Swimming behaviour and post-swimming activity in Vitamin D receptor knockout mice. <i>Brain Research Bulletin</i> , 2006, 69, 74-78.	1.4	97
125	Developmental vitamin D (DVD) deficiency in the rat alters adult behaviour independently of HPA function. <i>Psychoneuroendocrinology</i> , 2006, 31, 958-964.	1.3	61
126	Olfactory Ability in the Healthy Population: Reassessing Presbyosmia. <i>Chemical Senses</i> , 2006, 31, 763-771.	1.1	88

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127	Season of birth and risk of brain tumors in adults. <i>Neurology</i> , 2005, 64, 1317-1317.	1.5	18
128	Seasonal variation in birth weight. <i>Cmaj</i> , 2005, 173, 733-733.	0.9	3
129	Behavioural characterization of Vitamin D receptor knockout mice. <i>Behavioural Brain Research</i> , 2005, 157, 299-308.	1.2	161
130	Developmental Vitamin D3 deficiency alters the adult rat brain. <i>Brain Research Bulletin</i> , 2005, 65, 141-148.	1.4	245
131	Schizophrenia, vitamin D, and brain development. <i>International Review of Neurobiology</i> , 2004, 59, 351-380.	0.9	62
132	Transient prenatal Vitamin D deficiency is associated with hyperlocomotion in adult rats. <i>Behavioural Brain Research</i> , 2004, 154, 549-555.	1.2	131
133	Combined prenatal and chronic postnatal vitamin D deficiency in rats impairs prepulse inhibition of acoustic startle. <i>Physiology and Behavior</i> , 2004, 81, 651-655.	1.0	62
134	Vitamin D3 implications for brain development. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 89-90, 557-560.	1.2	113
135	The neurodevelopmental hypothesis of schizophrenia: a review of recent developments. <i>Annals of Medicine</i> , 2003, 35, 86-93.	1.5	168
136	Indomethacin blocks pre-partum nest building behaviour in the pig (<i>Sus scrofa</i>): effects on plasma prostaglandin F metabolite, oxytocin, cortisol and progesterone. <i>Journal of Endocrinology</i> , 2002, 172, 507-517.	1.2	13
137	c-fos mRNA expression associated with PGF ₂ ±-induced nest-building behaviour in female pigs. <i>Molecular Brain Research</i> , 2002, 104, 31-37.	2.5	9
138	Chemosensory input and lateralization of brain function in the domestic chick. <i>Behavioural Brain Research</i> , 2002, 133, 293-300.	1.2	23
139	Prostaglandin F ₂ ± -Induced Nest-Building Behaviour is Associated with Increased Hypothalamic c-fos and c-jun mRNA Expression. <i>Journal of Neuroendocrinology</i> , 2002, 14, 711-723.	1.2	9
140	Effects of Prostaglandin F ₂ ± Treatment of Pseudopregnant Pigs on Nest Building and Interactions with Newborn Piglets. <i>Hormones and Behavior</i> , 2001, 39, 206-215.	1.0	5
141	Effects of ovariectomy on prostaglandin F ₂ ±-induced nesting behaviour in pigs. <i>Physiology and Behavior</i> , 2001, 74, 145-152.	1.0	2
142	Influence of environmental temperature on PGF ₂ ±-induced nest building in female pigs. <i>Applied Animal Behaviour Science</i> , 2001, 71, 293-304.	0.8	11
143	PGF ₂ ±-induced nest building and choice behaviour in female domestic pigs. <i>Applied Animal Behaviour Science</i> , 2001, 73, 267-279.	0.8	6
144	Behavioral Responses to Intramuscular Injections of Prostaglandin F ₂ ± in Female Pigs. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 66, 789-796.	1.3	13

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145	Deprivation of straw bedding alters PGF ₂ ±-induced nesting behaviour in female pigs. <i>Applied Animal Behaviour Science</i> , 2000, 69, 215-225.	0.8	23
146	Real time processing of affective and cognitive stimuli in the human brain extracted from MEG signals. <i>Brain Topography</i> , 2000, 13, 11-19.	0.8	84
147	Effects of Prostaglandin F ₂ ± Treatment on the Behavior of Pseudopregnant Pigs in an Extensive Environment. <i>Hormones and Behavior</i> , 2000, 37, 229-236.	1.0	10
148	Changes in olfactory responsiveness by the domestic chick after early exposure to odorants. <i>Animal Behaviour</i> , 1999, 58, 329-336.	0.8	22
149	Effects of oestrogen supplementation and space restriction on PGF ₂ ±-induced nest-building in pseudopregnant gilts. <i>Animal Reproduction Science</i> , 1999, 55, 255-267.	0.5	17
150	Observation learning in day-old chicks using a one-trial passive avoidance learning paradigm. <i>Animal Behaviour</i> , 1998, 56, 1347-1353.	0.8	73
151	Light exposure of the embryo and development of behavioural lateralisation in chicks, I: olfactory responses. <i>Behavioural Brain Research</i> , 1998, 97, 195-200.	1.2	85
152	Effects of Training Procedure on Memory Formation Using a Weak Passive Avoidance Learning Paradigm. <i>Neurobiology of Learning and Memory</i> , 1997, 68, 133-139.	1.0	23
153	Relative Importance of Odour and Taste in the One-Trial Passive Avoidance Learning Bead Task. <i>Physiology and Behavior</i> , 1997, 62, 1299-1302.	1.0	22
154	Responses to Odorants by the Domestic Chick. <i>Physiology and Behavior</i> , 1996, 60, 1441-1447.	1.0	30