

Enrico Alleva

List of Publications by Year in descending order

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200
papers

8,341
citations

34105

52
h-index

64796

79
g-index

202
all docs

202
docs citations

202
times ranked

7865
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic vocalisation emitted by infant rodents: a tool for assessment of neurobehavioural development. <i>Behavioural Brain Research</i> , 2001, 125, 49-56.	2.2	295
2	Polybrominated Diphenyl Ethers: Neurobehavioral Effects Following Developmental Exposure. <i>NeuroToxicology</i> , 2003, 24, 449-462.	3.0	235
3	Early Social Enrichment Shapes Social Behavior and Nerve Growth Factor and Brain-Derived Neurotrophic Factor Levels in the Adult Mouse Brain. <i>Biological Psychiatry</i> , 2006, 60, 690-696.	1.3	207
4	Early life stress as a risk factor for mental health: Role of neurotrophins from rodents to non-human primates. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 573-585.	6.1	192
5	Social deprivation stress is a triggering factor for the emergence of anxiety- and depression-like behaviours and leads to reduced brain BDNF levels in C57BL/6J mice. <i>Psychoneuroendocrinology</i> , 2012, 37, 762-772.	2.7	179
6	Effects of Perinatal Exposure to a Polybrominated Diphenyl Ether (PBDE 99) on Mouse Neurobehavioural Development. <i>NeuroToxicology</i> , 2002, 23, 375-384.	3.0	177
7	A Retrospective Performance Assessment of the Developmental Neurotoxicity Study in Support of OECD Test Guideline 426. <i>Environmental Health Perspectives</i> , 2009, 117, 17-25.	6.0	147
8	Ontogeny of amicable social behavior in the mouse: Gender differences and ongoing isolation outcomes. <i>Developmental Psychobiology</i> , 1993, 26, 467-481.	1.6	146
9	Intrahippocampal administration of BDNF in adult rats affects short-term behavioral plasticity in the Morris water maze and performance in the elevated plus-maze. <i>Hippocampus</i> , 2004, 14, 802-807.	1.9	144
10	The NGF saga: From animal models of psychosocial stress to stress-related psychopathology. <i>Frontiers in Neuroendocrinology</i> , 2009, 30, 379-395.	5.2	140
11	Ultrasonic vocalizations by infant laboratory mice: A preliminary spectrographic characterization under different conditions. <i>Developmental Psychobiology</i> , 1998, 33, 249-256.	1.6	129
12	Early social enrichment augments adult hippocampal BDNF levels and survival of BrdU-positive cells while increasing anxiety- and "depression"-like behavior. <i>Journal of Neuroscience Research</i> , 2006, 83, 965-973.	2.9	116
13	Use of Assistance and Therapy Dogs for Children with Autism Spectrum Disorders: A Critical Review of the Current Evidence. <i>Journal of Alternative and Complementary Medicine</i> , 2013, 19, 73-80.	2.1	111
14	Nonmotor symptoms in Parkinson's disease: Investigating early "phase onset of behavioral dysfunction in the 6-hydroxydopamine"-lesioned rat model. <i>Journal of Neuroscience Research</i> , 2008, 86, 2050-2061.	2.9	110
15	Propagating waves in starling, <i>Sturnus vulgaris</i> , flocks under predation. <i>Animal Behaviour</i> , 2011, 82, 759-765.	1.9	105
16	Early interactions with mother and peers independently build adult social skills and shape BDNF and oxytocin receptor brain levels. <i>Psychoneuroendocrinology</i> , 2013, 38, 522-532.	2.7	101
17	Long-term effects of the periadolescent environment on exploratory activity and aggressive behaviour in mice: social versus physical enrichment. <i>Physiology and Behavior</i> , 2004, 81, 443-453.	2.1	100
18	The role of voluntary exercise in enriched rearing: A behavioral analysis.. <i>Behavioral Neuroscience</i> , 2006, 120, 787-803.	1.2	98

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19	A description of the ontogeny of mouse agonistic behavior.. Journal of Comparative Psychology (Washington, D C: 1983), 1998, 112, 3-12.	0.5	97
20	Psychosocial vs. "physical" stress situations in rodents and humans. Physiology and Behavior, 2001, 73, 313-320.	2.1	97
21	Early life influences on emotional reactivity: Evidence that social enrichment has greater effects than handling on anxiety-like behaviors, neuroendocrine responses to stress and central BDNF levels. Neuroscience and Biobehavioral Reviews, 2010, 34, 808-820.	6.1	96
22	Maternal regulation of the adrenocortical response in preweanling rats. Physiology and Behavior, 1991, 50, 661-671.	2.1	91
23	Early Developmental Exposure to BDE 99 or Aroclor 1254 Affects Neurobehavioural Profile: Interference from the Administration Route. NeuroToxicology, 2005, 26, 183-192.	3.0	91
24	Litter gender composition affects maternal behavior of the primiparous mouse dam (Mus musculus).. Journal of Comparative Psychology (Washington, D C: 1983), 1989, 103, 83-87.	0.5	87
25	Behavioral and hormonal responses to stress in the newborn mouse: Effects of maternal deprivation and chlordiazepoxide. Developmental Psychobiology, 1994, 27, 301-316.	1.6	87
26	Learning performances, brain NGF distribution and NPY levels in transgenic mice expressing TNF-alpha. Behavioural Brain Research, 2000, 112, 165-175.	2.2	87
27	Transgenic Mouse In Vivo Library of Human Down Syndrome Critical Region 1. Journal of Neuropathology and Experimental Neurology, 2004, 63, 429-440.	1.7	85
28	Problems of test choice and data analysis in behavioral teratology: The case of prenatal benzodiazepines. Neurotoxicology and Teratology, 1987, 9, 179-186.	2.4	83
29	Role of neuroinflammation in hypertension-induced brain amyloid pathology. Neurobiology of Aging, 2012, 33, 205.e19-205.e29.	3.1	83
30	NGF regulatory role in stress and coping of rodents and humans. Pharmacology Biochemistry and Behavior, 1996, 54, 65-72.	2.9	81
31	Antidepressant Treatment Outcome Depends on the Quality of the Living Environment: A Pre-Clinical Investigation in Mice. PLoS ONE, 2013, 8, e62226.	2.5	79
32	Behavioral Phenotyping of Dopamine Transporter Knockout Rats: Compulsive Traits, Motor Stereotypies, and Anhedonia. Frontiers in Psychiatry, 2018, 9, 43.	2.6	77
33	Aerial flocking patterns of wintering starlings, Sturnus vulgaris, under different predation risk. Animal Behaviour, 2009, 77, 101-107.	1.9	76
34	Early behavioural markers of disease in P301S tau transgenic mice. Behavioural Brain Research, 2010, 208, 250-257.	2.2	76
35	Epigenetic modifications induced by early enrichment are associated with changes in timing of induction of BDNF expression. Neuroscience Letters, 2011, 495, 168-172.	2.1	76
36	An Updated Role for Nerve Growth Factor in Neurobehavioural Regulation of Adult Vertebrates. Reviews in the Neurosciences, 1993, 4, 41-62.	2.9	75

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37	Deletion of the life span determinant p66Shc prevents age-dependent increases in emotionality and pain sensitivity in mice. <i>Experimental Gerontology</i> , 2007, 42, 37-45.	2.8	75
38	Social status and nerve growth factor serum levels after agonistic encounters in mice. <i>Physiology and Behavior</i> , 1990, 47, 161-164.	2.1	74
39	Psychiatric vulnerability: Suggestions from animal models and role of neurotrophins. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 525-536.	6.1	74
40	Short-, medium-, and long-term effects of prenatal oxazepam on neurobehavioural development of mice. <i>Psychopharmacology</i> , 1985, 87, 434-441.	3.1	72
41	Communal nesting, an early social enrichment, increases the adult anxiety-like response and shapes the role of social context in modulating the emotional behavior. <i>Behavioural Brain Research</i> , 2006, 172, 299-306.	2.2	71
42	Changes of NGF level in mouse hypothalamus following intermale aggressive behaviour: Biological and immunohistochemical evidence. <i>Behavioural Brain Research</i> , 1990, 39, 53-61.	2.2	70
43	Communal nesting, an early social enrichment, affects social competences but not learning and memory abilities at adulthood. <i>Behavioural Brain Research</i> , 2007, 183, 60-66.	2.2	67
44	NGF expression in the developing rat brain: effects of maternal separation. <i>Developmental Brain Research</i> , 2000, 123, 129-134.	1.7	66
45	Rhes Is Involved in Striatal Function. <i>Molecular and Cellular Biology</i> , 2004, 24, 5788-5796.	2.3	63
46	Early exposure to low doses of atrazine affects behavior in juvenile and adult CD1 mice. <i>Toxicology</i> , 2011, 279, 19-26.	4.2	63
47	NGF, Brain and Behavioral Plasticity. <i>Neural Plasticity</i> , 2012, 2012, 1-9.	2.2	63
48	Changes in plasma levels of BDNF and NGF reveal a gender-selective vulnerability to early adversity in rhesus macaques. <i>Psychoneuroendocrinology</i> , 2009, 34, 172-180.	2.7	61
49	Early Maternal Separation increases NGF Expression in the Developing Rat Hippocampus. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 59, 853-858.	2.9	57
50	Global warming and environmental contaminants in aquatic organisms: The need of the etho-toxicology approach. <i>Chemosphere</i> , 2014, 100, 1-7.	8.2	57
51	Behavioural characterization of interleukin-6 overexpressing or deficient mice during agonistic encounters. <i>European Journal of Neuroscience</i> , 1998, 10, 3664-3672.	2.6	56
52	Sibling effects on the behavior of infant mouse litters (<i>Mus domesticus</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1995, 109, 68-75.	0.5	55
53	Increased Number of Mast Cells in the Central Nervous System of Adult Male Mice Following Chronic Subordination Stress. <i>Brain, Behavior, and Immunity</i> , 1998, 12, 123-133.	4.1	55
54	Shaping brain development: Mouse communal nesting blunts adult neuroendocrine and behavioral response to social stress and modifies chronic antidepressant treatment outcome. <i>Psychoneuroendocrinology</i> , 2010, 35, 743-751.	2.7	53

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55	Ontogeny of cocaine hyperactivity and conditioned place preference in mice. <i>Psychopharmacology</i> , 1992, 107, 221-228.	3.1	50
56	Intracerebroventricular administration of brain-derived neurotrophic factor in adult rats affects analgesia and spontaneous behaviour but not memory retention in a Morris Water Maze task. <i>Neuroscience Letters</i> , 2000, 287, 207-210.	2.1	50
57	Evaluation of Gene, Protein and Neurotrophin Expression in the Brain of Mice Exposed to Space Environment for 91 Days. <i>PLoS ONE</i> , 2012, 7, e40112.	2.5	50
58	Agonistic encounters in aged male mouse potentiate the expression of endogenous brain NGF and BDNF: possible implication for brain progenitor cells' activation. <i>European Journal of Neuroscience</i> , 2003, 17, 1455-1464.	2.6	49
59	Development of mouse activity, stimulus reactivity, habituation, and response to amphetamine and scopolamine. <i>Physiology and Behavior</i> , 1985, 34, 519-523.	2.1	48
60	Effects of isolation on activity, reactivity, excitability and aggressive behavior in two inbred strains of mice. <i>Behavioural Brain Research</i> , 1981, 2, 211-218.	2.2	46
61	Maternal Aggression and Litter Size in the Female House Mouse. <i>Ethology</i> , 1990, 84, 27-34.	1.1	45
62	Striatal 6-OHDA lesion in mice: Investigating early neurochemical changes underlying Parkinson's disease. <i>Behavioural Brain Research</i> , 2010, 208, 137-143.	2.2	45
63	Postnatal social environment affects morphine analgesia in male mice. <i>Physiology and Behavior</i> , 1986, 36, 779-781.	2.1	44
64	Not all stressors are equal: Early social enrichment favors resilience to social but not physical stress in male mice. <i>Hormones and Behavior</i> , 2013, 63, 503-509.	2.1	44
65	Magnetic field effects on stress-induced analgesia in mice: modulation by light. <i>Neuroscience Letters</i> , 1994, 182, 147-150.	2.1	42
66	The 3R principle and the use of non-human primates in the study of neurodegenerative diseases: The case of Parkinson's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 33-47.	6.1	42
67	The application of Russell and Burch 3R principle in rodent models of neurodegenerative disease: The case of Parkinson's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 18-32.	6.1	42
68	Behavioral effects of peripheral interleukin-1 administration in adult CD-1 mice: specific inhibition of the offensive components of intermale agonistic behavior. <i>Brain Research</i> , 1998, 791, 308-312.	2.2	40
69	Animal-assisted interventions as innovative tools for mental health. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2011, 47, 341-8.	0.4	40
70	Epidermal growth factor has both growth-promoting and growth-inhibiting effects on physical and neurobehavioral development of neonatal mice. <i>Brain Research</i> , 1989, 477, 1-6.	2.2	39
71	NGF effects on hot plate behaviors in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 49, 701-705.	2.9	39
72	Neonatal behaviors associated with ultrasonic vocalizations in mice (<i>mus musculus</i>): A slow-motion analysis. <i>Developmental Psychobiology</i> , 2004, 44, 37-44.	1.6	39

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73	Neuronal growth factors, neurotrophins and memory deficiency. <i>Behavioural Brain Research</i> , 1995, 66, 129-132.	2.2	38
74	Haloperidol Administration in Humans Lowers Plasma Nerve Growth Factor Level: Evidence that Sedation Induces Opposite Effects to Arousal. <i>Neuropsychobiology</i> , 1997, 36, 65-68.	1.9	38
75	Altered emotionality, spatial memory and cholinergic function in caveolin-1 knock-out mice. <i>Behavioural Brain Research</i> , 2008, 188, 255-262.	2.2	38
76	Developing effective animal-assisted intervention programs involving visiting dogs for institutionalized geriatric patients: a pilot study. <i>Psychogeriatrics</i> , 2012, 12, 143-150.	1.2	38
77	Behavioral characterization of DAT-KO rats and evidence of asocial-like phenotypes in DAT-HET rats: The potential involvement of norepinephrine system. <i>Behavioural Brain Research</i> , 2019, 359, 516-527.	2.2	38
78	Assessment of Aggressive Behavior in Rodents. <i>Methods in Neurosciences</i> , 1993, 14, 111-137.	0.5	38
79	Prolonged perinatal AZT administration and early maternal separation: effects on social and emotional behaviour of periadolescent mice. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 671-681.	2.9	37
80	Response to novelty, social and self-control behaviors, in rats exposed to neonatal anoxia: modulatory effects of an enriched environment. <i>Psychopharmacology</i> , 2006, 184, 155-165.	3.1	36
81	Strain differences in mouse response to odours of predators. <i>Behavioural Processes</i> , 1994, 32, 105-115.	1.1	35
82	Early social enrichment provided by communal nest increases resilience to depression-like behavior more in female than in male mice. <i>Behavioural Brain Research</i> , 2010, 215, 71-76.	2.2	34
83	Snake odor alters behavior, but not pain sensitivity in mice. <i>Physiology and Behavior</i> , 1994, 55, 125-128.	2.1	33
84	Effects of Prenatal AZT on Mouse Neurobehavioral Development and Passive Avoidance Learning. <i>Neurotoxicology and Teratology</i> , 1999, 21, 29-40.	2.4	33
85	Effects of L- and D-amino acids on analgesia and locomotor activity of mice: their interaction with morphine. <i>Brain Research</i> , 1980, 198, 249-252.	2.2	32
86	Ontogeny of muscimol effects on locomotor activity, habituation, and pain reactivity in mice. <i>Psychopharmacology</i> , 1990, 102, 41-48.	3.1	32
87	Neurobehavioral Alteration in Rodents Following Developmental Exposure To Aluminum. <i>Toxicology and Industrial Health</i> , 1998, 14, 209-221.	1.4	31
88	Neurobehavioural effects of hypergravity conditions in the adult mouse. <i>NeuroReport</i> , 2000, 11, 3353-3356.	1.2	30
89	Odor-aversion learning and retention span in neonatal mouse pups. <i>Behavioral and Neural Biology</i> , 1986, 46, 348-357.	2.2	29
90	Selective changes in mouse behavioral development after prenatal benzodiazepine exposure: A progress report. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1992, 16, 587-604.	4.8	29

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91	Haloperidol treatment decreases nerve growth factor levels in the hypothalamus of adult mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1996, 20, 483-489.	4.8	29
92	Prenatal exposure to anti-HIV drugs: Neurobehavioral effects of zidovudine (AZT) + lamivudine (3TC) treatment in mice. <i>Teratology</i> , 2001, 63, 26-37.	1.6	29
93	A Trouble Shared Is a Trouble Halved: Social Context and Status Affect Pain in Mouse Dyads. <i>PLoS ONE</i> , 2009, 4, e4143.	2.5	29
94	Acute global anoxia during C-section birth affects dopamine-mediated behavioural responses and reactivity to stress. <i>Behavioural Brain Research</i> , 2004, 154, 155-164.	2.2	28
95	Aerial hunting behaviour and predation success by peregrine falcons <i>Falco peregrinus</i> on starling flocks <i>Sturnus vulgaris</i> . <i>Journal of Avian Biology</i> , 2010, 41, 427-433.	1.2	28
96	Effects of Spatial and Cognitive Enrichment on Activity Pattern and Learning Performance in Three Strains of Mice in the IntelliMaze. <i>Behavior Genetics</i> , 2012, 42, 449-460.	2.1	28
97	NGF and cholinergic control of behavior: anticipation and enhancement of scopolamine effects in neonatal mice. <i>Developmental Brain Research</i> , 1991, 61, 237-241.	1.7	27
98	Pretreatment of young mice with nerve growth factor enhances scopolamine-induced hyperactivity. <i>Developmental Brain Research</i> , 1986, 28, 278-281.	1.7	26
99	<i>Schistosoma mansoni</i> : Influence of Infection on Mouse Behavior. <i>Experimental Parasitology</i> , 1996, 83, 46-54.	1.2	26
100	Scopolamine effects on ultrasonic vocalization emission and behavior in the neonatal mouse. <i>Behavioural Brain Research</i> , 2004, 151, 9-16.	2.2	26
101	Early behavioural enrichment in the form of handling renders mouse pups unresponsive to anxiolytic drugs and increases NGF levels in the hippocampus. <i>Behavioural Brain Research</i> , 2007, 178, 208-215.	2.2	26
102	Prenatal oxazepam enhances mouse maternal aggression in the offspring, without modifying acute chlordiazepoxide effects. <i>Neurotoxicology and Teratology</i> , 1991, 13, 75-81.	2.4	25
103	Fighting in the aged male mouse increases the expression of TrkA and TrkB in the subventricular zone and in the hippocampus. <i>Behavioural Brain Research</i> , 2005, 157, 351-362.	2.2	25
104	Familiarity with conspecific odor and isolation-induced aggressive behavior in male mice (<i>Mus</i>). <i>Journal of Neuroendocrinology</i> , 2005, 27, 105-112.	0.5	24
105	Prolonged Exposure to Low Doses of Ozone: Short- and Long-Term Changes in Behavioral Performance in Mice. <i>Environmental Research</i> , 2001, 85, 122-134.	7.5	24
106	Birth spacing in the mouse communal nest shapes adult emotional and social behavior. <i>Physiology and Behavior</i> , 2009, 96, 532-539.	2.1	24
107	Litter defence and parental investment allocation in house mice. <i>Behavioural Processes</i> , 1991, 23, 223-230.	1.1	23
108	Serum NGF levels increase during lactation and following maternal aggression in mice. <i>Physiology and Behavior</i> , 1996, 59, 461-466.	2.1	23

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109	Early exposure to aluminium affects eight-arm maze performance and hippocampal nerve growth factor levels in adult mice. <i>Neuroscience Letters</i> , 1994, 166, 89-92.	2.1	22
110	Parental recycling of nestling faeces in the common swift. <i>Animal Behaviour</i> , 1998, 56, 631-637.	1.9	22
111	Interacting effects of oxazepam in late pregnancy and fostering procedure on mouse maternal behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 1991, 15, 501-504.	6.1	21
112	Social stress. <i>Physiology and Behavior</i> , 2001, 73, 253-254.	2.1	21
113	Analysis of Ultrasonic Vocalizations Emitted by Infant Rodents. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2006, 30, Unit13.12.	1.1	21
114	Effects of maternal l-tryptophan depletion and corticosterone administration on neurobehavioral adjustments in mouse dams and their adolescent and adult daughters. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1479-1492.	4.8	21
115	Stereotypic behaviours in <i>Melopsittacus undulatus</i> : Behavioural consequences of social and spatial limitations. <i>Applied Animal Behaviour Science</i> , 2015, 165, 143-155.	1.9	21
116	Neonatal capsaicin exposure affects isolation-induced aggressive behavior and hypothalamic substance P levels of adult male mice (<i>Mus musculus</i>).. <i>Behavioral Neuroscience</i> , 1993, 107, 363-369.	1.2	20
117	Medium and long-term behavioral effects in mice of extended gestational exposure to ozone. <i>Neurotoxicology and Teratology</i> , 1995, 17, 463-470.	2.4	20
118	Song behavior, NGF level and NPY distribution in the brain of adult male zebra finches. <i>Behavioural Brain Research</i> , 1999, 101, 85-92.	2.2	20
119	Efficient testing strategies for evaluation of xenobiotics with neuroendocrine activity. <i>Reproductive Toxicology</i> , 2006, 22, 164-174.	2.9	20
120	Nerve growth factor affects passive avoidance learning and retention in developing mice. <i>Brain Research Bulletin</i> , 1996, 39, 219-226.	3.0	19
121	Infection with <i>Schistosoma mansoni</i> in mice induces changes in nociception and exploratory behavior. <i>Physiology and Behavior</i> , 1998, 65, 347-353.	2.1	19
122	Sex differences in parental care in the common swift (<i>Apus apus</i>): effect of brood size and nestling age. <i>Canadian Journal of Zoology</i> , 1998, 76, 1382-1387.	1.0	19
123	We urgently need more data to improve the lives of laboratory animals. <i>Nature</i> , 2000, 405, 116-116.	27.8	19
124	Cognitive and emotional alterations in periadolescent mice exposed to 2 g hypergravity field. <i>Physiology and Behavior</i> , 2004, 83, 383-394.	2.1	19
125	A novel BDNF polymorphism affects plasma protein levels in interaction with early adversity in rhesus macaques. <i>Psychoneuroendocrinology</i> , 2011, 36, 372-379.	2.7	19
126	Effects of Temperature on the Antipredator Behaviour and on the Cholinergic Expression in the European Sea Bass (<i>Dicentrarchus labrax</i> L.) Juveniles. <i>Ethology</i> , 2013, 119, 592-604.	1.1	19

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127	Eight-arm maze performance, neophobia, and hippocampal cholinergic alterations after prenatal oxazepam in mice. <i>Brain Research Bulletin</i> , 1992, 29, 609-616.	3.0	18
128	Early handling increases susceptibility to experimental autoimmune encephalomyelitis (EAE) in C57BL/6 male mice. <i>Journal of Neuroimmunology</i> , 2009, 212, 10-16.	2.3	18
129	Postnatal maturation of brain cholinergic systems in the precocial murid <i>Acomys cahirinus</i> : Comparison with the altricial rat. <i>International Journal of Developmental Neuroscience</i> , 1986, 4, 375-382.	1.6	17
130	Impaired acquisition of swimming navigation in adult mice exposed prenatally to oxazepam. <i>Psychopharmacology</i> , 1993, 111, 33-38.	3.1	17
131	Neurobehavioral development of CD-1 mice after combined gestational and postnatal exposure to ozone. <i>Archives of Toxicology</i> , 1995, 69, 608-616.	4.2	17
132	Own or dam's genotype? Classical colony breeding may bias spontaneous and stress-challenged activity in DAT mutant rats. <i>Developmental Psychobiology</i> , 2020, 62, 505-518.	1.6	17
133	Ontogeny of behavioral development, arousal and stereotypes in two strains of mice. <i>Experimental Aging Research</i> , 1979, 5, 335-350.	1.2	16
134	Prolonged perinatal exposure to AZT affects aggressive behaviour of adult CD-1 mice. <i>Psychopharmacology</i> , 2000, 150, 404-411.	3.1	16
135	Theories commonly adopted to explain the antipredatory benefits of the group life: the case of starling (<i>Sturnus vulgaris</i>). <i>Rendiconti Lincei</i> , 2009, 20, 163-176.	2.2	16
136	Hypothermic abilities of migratory songbirds at a stopover site. <i>Rendiconti Lincei</i> , 2010, 21, 323-334.	2.2	16
137	Greater resistance to inflammation at adulthood could contribute to extended life span of p66Shc ^{+/+} mice. <i>Experimental Gerontology</i> , 2010, 45, 343-350.	2.8	16
138	The richness of social stimuli shapes developmental trajectories: Are laboratory mouse pups impoverished?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1452-1460.	4.8	16
139	Sustained hippocampal neurogenesis in females is amplified in P66 ^{Shc^{+/+}} mice: An animal model of healthy aging. <i>Hippocampus</i> , 2012, 22, 2249-2259.	1.9	16
140	The Acclimation of European Sea Bass (<i>Dicentrarchus labrax</i>) to Temperature: Behavioural and Neurochemical Responses. <i>Ethology</i> , 2015, 121, 68-83.	1.1	16
141	Morphine effects on mouse locomotor/exploratory activity: Test dependency, test reliability, uni- and multi-variate analyses. <i>Pharmacology Biochemistry and Behavior</i> , 1991, 38, 817-822.	2.9	15
142	Neurobehavioral Effects of Prenatal Lamivudine (3TC) Exposure in Prewaning Mice. <i>Neurotoxicology and Teratology</i> , 1999, 21, 365-373.	2.4	15
143	Prolonged prenatal exposure to low-level ozone affects aggressive behaviour as well as NGF and BDNF levels in the central nervous system of CD-1 mice. <i>Behavioural Brain Research</i> , 2006, 166, 124-130.	2.2	15
144	NGF: A social molecule. <i>Psychoneuroendocrinology</i> , 2006, 31, 295-296.	2.7	15

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145	A mouse model of neurobehavioural response to altered gravity conditions: An ontogenetical study. <i>Behavioural Brain Research</i> , 2009, 197, 109-118.	2.2	15
146	Influence of Litter Gender Composition on Subsequent Maternal Behaviour and Maternal Aggression in Female House Mice. <i>Ethology</i> , 1993, 95, 43-53.	1.1	15
147	Prenatal Sulfur Dioxide Exposure Induces Changes in the Behavior of Adult Male Mice During Agonistic Encounters. <i>Neurotoxicology and Teratology</i> , 1998, 20, 543-548.	2.4	14
148	Quality and Timing of Stressors Differentially Impact on Brain Plasticity and Neuroendocrine-Immune Function in Mice. <i>Neural Plasticity</i> , 2013, 2013, 1-8.	2.2	14
149	Serum NGF levels in children and adolescents with either Williams syndrome or Down syndrome. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 746-750.	2.1	13
150	Impairment of passive avoidance learning following repeated administrations of antibodies against nerve growth factor in neonatal mice. <i>NeuroReport</i> , 1994, 5, 1401-1404.	1.2	13
151	Postnatal cocaine exposure affects neonatal passive avoidance performance and cholinergic development in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 45, 283-289.	2.9	12
152	Prenatal exposure to anti-HIV drugs. <i>Neurotoxicology and Teratology</i> , 2000, 22, 369-379.	2.4	12
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