

Francesca Cirulli

List of Publications by Year in descending order

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161
papers

6,696
citations

53794

45
h-index

76900

74
g-index

184
all docs

184
docs citations

184
times ranked

8220
citing authors

#	ARTICLE	IF	CITATIONS
1	Postnatal repeated maternal deprivation produces age-dependent changes of brain-derived neurotrophic factor expression in selected rat brain regions. <i>Biological Psychiatry</i> , 2004, 55, 708-714.	1.3	289
2	Glucocorticoid-Related Molecular Signaling Pathways Regulating Hippocampal Neurogenesis. <i>Neuropsychopharmacology</i> , 2013, 38, 872-883.	5.4	262
3	Early disruption of the motherâ€“infant relationship: effects on brain plasticity and implications for psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2003, 27, 73-82.	6.1	259
4	Effects of the lockdown on the mental health of the general population during the COVID-19 pandemic in Italy: Results from the COMET collaborative network. <i>European Psychiatry</i> , 2020, 63, e87.	0.2	252
5	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
6	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
7	The Impact of Quarantine and Physical Distancing Following COVID-19 on Mental Health: Study Protocol of a Multicentric Italian Population Trial. <i>Frontiers in Psychiatry</i> , 2020, 11, 533.	2.6	171
8	Fluoxetine effects on molecular, cellular and behavioral endophenotypes of depression are driven by the living environment. <i>Molecular Psychiatry</i> , 2017, 22, 552-561.	7.9	150
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	Enriched environment and acceleration of visual system development. <i>Neuropharmacology</i> , 2004, 47, 649-660.	4.1	144
11	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
12	Effectiveness of a Standardized Equine-Assisted Therapy Program for Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1-9.	2.7	140
13	Baby schema in human and animal faces induces cuteness perception and gaze allocation in children. <i>Frontiers in Psychology</i> , 2014, 5, 411.	2.1	133
14	Consistent behavioral phenotype differences between inbred mouse strains in the IntelliCage. <i>Genes, Brain and Behavior</i> , 2010, 9, 722-731.	2.2	121
15	Behavioral and hormonal effects of partner familiarity in periadolescent rat pairs upon novelty exposure. <i>Psychoneuroendocrinology</i> , 1999, 24, 639-656.	2.7	115
16	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
17	Attitudes toward Animals among Kindergarten Children: Species Preferences. <i>Anthrozoos</i> , 2015, 28, 45-59.	1.4	103
18	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

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19	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
20	The role of voluntary exercise in enriched rearing: A behavioral analysis.. <i>Behavioral Neuroscience</i> , 2006, 120, 787-803.	1.2	98
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. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 808-820.	6.1	96
22	Behavioral and hormonal responses to stress in the newborn mouse: Effects of maternal deprivation and chlordiazepoxide. <i>Developmental Psychobiology</i> , 1994, 27, 301-316.	1.6	87
23	MORC1 exhibits cross-species differential methylation in association with early life stress as well as genome-wide association with MDD. <i>Translational Psychiatry</i> , 2014, 4, e429-e429.	4.8	82
24	Pet Face: Mechanisms Underlying Human-Animal Relationships. <i>Frontiers in Psychology</i> , 2016, 7, 298.	2.1	82
25	NGF regulatory role in stress and coping of rodents and humans. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 54, 65-72.	2.9	81
26	Antidepressant Treatment Outcome Depends on the Quality of the Living Environment: A Pre-Clinical Investigation in Mice. <i>PLoS ONE</i> , 2013, 8, e62226.	2.5	79
27	Affiliation in periadolescent rats: Behavioral and corticosterone response to social reunion with familiar or unfamiliar partners. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 54, 99-105.	2.9	76
28	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
29	Maternal deprivation and early handling affect density of calcium binding protein-containing neurons in selected brain regions and emotional behavior in periadolescent rats. <i>Neuroscience</i> , 2007, 145, 568-578.	2.3	73
30	The p66 ^{Shc} knockout mice are short lived under natural condition. <i>Aging Cell</i> , 2012, 11, 162-168.	6.7	70
31	Spatial memory deficits in middle-aged mice correlate with lower exploratory activity and a subordinate status: role of hippocampal neurotrophins. <i>European Journal of Neuroscience</i> , 2006, 23, 711-728.	2.6	67
32	NGF expression in the developing rat brain: effects of maternal separation. <i>Developmental Brain Research</i> , 2000, 123, 129-134.	1.7	66
33	Maternal high-fat diet acts as a stressor increasing maternal glucocorticoids TM signaling to the fetus and disrupting maternal behavior and brain activation in C57BL/6J mice. <i>Psychoneuroendocrinology</i> , 2015, 60, 138-150.	2.7	66
34	Delayed BDNF alterations in the prefrontal cortex of rats exposed to prenatal stress: Preventive effect of lurasidone treatment during adolescence. <i>European Neuropsychopharmacology</i> , 2014, 24, 986-995.	0.7	62
35	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
36	Early Maternal Separation increases NGF Expression in the Developing Rat Hippocampus. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 59, 853-858.	2.9	57

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37	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
38	Health and Aging: Unifying Concepts, Scores, Biomarkers and Pathways. , 2019, 10, 883.		56
39	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
40	Moderate Neonatal Stress Decreases Within-Group Variation in Behavioral, Immune and HPA Responses in Adult Mice. <i>PLoS ONE</i> , 2007, 2, e1015.	2.5	53
41	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
42	Molecular mechanisms underlying metabolic syndrome: the expanding role of the adipocyte. <i>FASEB Journal</i> , 2017, 31, 4240-4255.	0.5	53
43	Sexual segregation in infant mice: behavioural and neuroendocrine responses to d-amphetamine administration. <i>Psychopharmacology</i> , 1997, 134, 140-152.	3.1	50
44	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
45	Paradoxical effects of d-amphetamine in infant and adolescent mice: role of gender and environmental risk factors. <i>Neuroscience and Biobehavioral Reviews</i> , 2000, 24, 73-84.	6.1	49
46	Decreased <i>Bdnf</i> expression and reduced social behavior in periadolescent rats following prenatal stress. <i>Developmental Psychobiology</i> , 2015, 57, 365-373.	1.6	49
47	Maternal Obesity as a Risk Factor for Brain Development and Mental Health in the Offspring. <i>Neuroscience</i> , 2020, 447, 122-135.	2.3	46
48	Stress and coping in women with breast cancer: unravelling the mechanisms to improve resilience. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 406-421.	6.1	43
49	miR-34a regulates cell proliferation, morphology and function of newborn neurons resulting in improved behavioural outcomes. <i>Cell Death and Disease</i> , 2015, 6, e1622-e1622.	6.3	41
50	What Is the Role of Resilience and Coping Strategies on the Mental Health of the General Population during the COVID-19 Pandemic? Results from the Italian Multicentric COMET Study. <i>Brain Sciences</i> , 2021, 11, 1231.	2.3	41
51	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
52	Deletion of the lifespan determinant p66Shc improves performance in a spatial memory task, decreases levels of oxidative stress markers in the hippocampus and increases levels of the neurotrophin BDNF in adult mice. <i>Experimental Gerontology</i> , 2008, 43, 200-208.	2.8	40
53	Animal-assisted interventions as innovative tools for mental health. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2011, 47, 341-8.	0.4	40
54	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

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55	The p66Shc gene paves the way for healthspan: Evolutionary and mechanistic perspectives. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 790-802.	6.1	38
56	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
57	Long-Term Sex-Dependent Vulnerability to Metabolic challenges in Prenatally Stressed Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 113.	2.0	37
58	Maternal factors regulate stress responsiveness in the neonatal rat. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1992, 20, 143-152.	1.3	36
59	Gender-dependent resiliency to stressful and metabolic challenges following prenatal exposure to high-fat diet in the p66Shc ^{fl/fl} /ApoE ^{fl/fl} mouse. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 285.	2.0	35
60	A novel neuroferritinopathy mouse model (FTL 498InsTC) shows progressive brain iron dysregulation, morphological signs of early neurodegeneration and motor coordination deficits. <i>Neurobiology of Disease</i> , 2015, 81, 119-133.	4.4	35
61	Role of environmental factors on brain development and nerve growth factor expression. <i>Physiology and Behavior</i> , 2001, 73, 321-330.	2.1	34
62	Early experiences: Building up the tools to face the challenges of adult life. <i>Developmental Psychobiology</i> , 2014, 56, 1661-1674.	1.6	34
63	Ankyrin-3 as a molecular marker of early-life stress and vulnerability to psychiatric disorders. <i>Translational Psychiatry</i> , 2016, 6, e943-e943.	4.8	34
64	Equine Assisted Interventions (EAls): Methodological Considerations for Stress Assessment in Horses. <i>Veterinary Sciences</i> , 2017, 4, 44.	1.7	34
65	Ageing with elegans: a research proposal to map healthspan pathways. <i>Biogerontology</i> , 2016, 17, 771-782.	3.9	31
66	The impact of Covid-19 on unemployment across Italy: Consequences for those affected by psychiatric conditions. <i>Journal of Affective Disorders</i> , 2022, 296, 59-66.	4.1	31
67	COVID-19-Related Social Isolation Predispose to Problematic Internet and Online Video Gaming Use in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1539.	2.6	31
68	Sex-Specific Effects of Prenatal Stress on Bdnf Expression in Response to an Acute Challenge in Rats: a Role for Gadd45 ¹ . <i>Molecular Neurobiology</i> , 2016, 53, 7037-7047.	4.0	30
69	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
70	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
71	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
72	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

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73	Behavioural and nociceptive response in male and female spiny mice (<i>Acomys cahirinus</i>) upon exposure to snake odour. <i>Behavioural Processes</i> , 1999, 47, 1-10.	1.1	25
74	Developmental ORIGins of Healthy and Unhealthy AgeiNg: The Role of Maternal Obesity - Introduction to DORIAN. <i>Obesity Facts</i> , 2014, 7, 130-151.	3.4	25
75	Loneliness in Young Adults During the First Wave of COVID-19 Lockdown: Results From the Multicentric COMET Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 788139.	2.6	25
76	Anti- β -GAPDH Autoantibodies as a Pathogenic Determinant and Potential Biomarker of Neuropsychiatric Diseases. <i>Arthritis and Rheumatology</i> , 2016, 68, 2708-2716.	5.6	24
77	Serum NGF levels increase during lactation and following maternal aggression in mice. <i>Physiology and Behavior</i> , 1996, 59, 461-466.	2.1	23
78	Daily serum and salivary BDNF levels correlate with morning-evening personality type in women and are affected by light therapy. <i>Rivista Di Psichiatria</i> , 2012, 47, 527-34.	0.6	23
79	Long-term effects of acute perinatal asphyxia on rat maternal behavior. <i>Neurotoxicology and Teratology</i> , 2003, 25, 571-578.	2.4	22
80	Methods in the Analysis of Maternal Behavior in the Rodent. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2005, 26, Unit13.9.	1.1	22
81	Did we learn something positive out of the COVID-19 pandemic? Post-traumatic growth and mental health in the general population. <i>European Psychiatry</i> , 2021, 64, 1-27.	0.2	22
82	Morc1 knockout evokes a depression-like phenotype in mice. <i>Behavioural Brain Research</i> , 2016, 296, 7-14.	2.2	20
83	Long-term effects of stress early in life on microRNA-30a and its network: Preventive effects of lurasidone and potential implications for depression vulnerability. <i>Neurobiology of Stress</i> , 2020, 13, 100271.	4.0	20
84	Behavioral Characterization of Mouse Models of Neuroferritinopathy. <i>PLoS ONE</i> , 2015, 10, e0118990.	2.5	20
85	Risk factors for mental health: Translational models from behavioural neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 493-497.	6.1	19
86	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
87	Differential influence of corticosterone and dexamethasone on schedule-induced polydipsia in adrenalectomized rats. <i>Behavioural Brain Research</i> , 1994, 65, 33-39.	2.2	18
88	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
89	Administration of the Antioxidant N-Acetyl-Cysteine in Pregnant Mice Has Long-Term Positive Effects on Metabolic and Behavioral Endpoints of Male and Female Offspring Prenatally Exposed to a High-Fat Diet. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 48.	2.0	18
90	Trehalose administration in C57BL/6N old mice affects healthspan improving motor learning and brain anti-oxidant defences in a sex-dependent fashion: a pilot study. <i>Experimental Gerontology</i> , 2020, 129, 110755.	2.8	18

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91	Access to Mental Health Care during the First Wave of the COVID-19 Pandemic in Italy: Results from the COMET Multicentric Study. <i>Brain Sciences</i> , 2021, 11, 1413.	2.3	18
92	Non conventional psychiatric rehabilitation in schizophrenia using therapeutic riding: the FISE multicentre Pindar project. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2011, 47, 409-14.	0.4	17
93	Prolonged perinatal exposure to AZT affects aggressive behaviour of adult CD-1 mice. <i>Psychopharmacology</i> , 2000, 150, 404-411.	3.1	16
94	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
95	Sustained hippocampal neurogenesis in females is amplified in P66 ^{-/-} mice: An animal model of healthy aging. <i>Hippocampus</i> , 2012, 22, 2249-2259.	1.9	16
96	Autoantibodies specific to estrogen receptor alpha act as estrogen agonists and their levels correlate with breast cancer cell proliferation. <i>Oncolmmunology</i> , 2016, 5, e1074375.	4.6	16
97	Health and longevity studies in <i>C. elegans</i> : the "healthy worm database" reveals strengths, weaknesses and gaps of test compound-based studies. <i>Biogerontology</i> , 2021, 22, 215-236.	3.9	15
98	Prenatal psychological or metabolic stress increases the risk for psychiatric disorders: the "funnel effect" model. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 136, 104624.	6.1	15
99	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
100	Interactions between early life stress and metabolic stress in programming of mental and metabolic health. <i>Current Opinion in Behavioral Sciences</i> , 2017, 14, 65-71.	3.9	14
101	Health issues and informal caregiving in Europe and Italy. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2019, 55, 41-50.	0.4	14
102	Equine-Assisted Interventions (EAIs) for Children with Autism Spectrum Disorders (ASD): Behavioural and Physiological Indices of Stress in Domestic Horses (<i>Equus caballus</i>) during Riding Sessions. <i>Animals</i> , 2021, 11, 1562.	2.3	13
103	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
104	Healthspan pathway maps in <i>C. elegans</i> and humans highlight transcription, proliferation/biosynthesis and lipids. <i>Aging</i> , 2020, 12, 12534-12581.	3.1	12
105	Nature-Based Interventions for Mental Health Care: Social Network Analysis as a Tool to Map Social Farms and their Response to Social Inclusion and Community Engagement. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3501.	2.6	11
106	Curcuma Longa, the "Golden Spice" to Counteract Neuroinflammation and Cognitive Decline? What Have We Learned and What Needs to Be Done. <i>Nutrients</i> , 2021, 13, 1519.	4.1	11
107	Chronic Isolation Stress Affects Central Neuroendocrine Signaling Leading to a Metabolically Active Microenvironment in a Mouse Model of Breast Cancer. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 660738.	2.0	11
108	Psychopathological burden and coping strategies among frontline and second-line Italian healthcare workers facing the COVID-19 emergency: Findings from the COMET collaborative network. <i>Journal of Affective Disorders</i> , 2022, 311, 78-83.	4.1	11

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109	Were anxiety, depression and psychological distress associated with local mortality rates during COVID-19 outbreak in Italy? Findings from the COMET study. <i>Journal of Psychiatric Research</i> , 2022, 152, 242-249.	3.1	11
110	Developmental expression of the NGF receptor p140trkin the septohippocampal system of the rat: a quantitative analysis. <i>International Journal of Developmental Neuroscience</i> , 1997, 15, 901-909.	1.6	10
111	Acute perinatal asphyxia at birth has long-term effects on behavioural arousal and maternal behaviour in lactating rats. <i>Behavioural Brain Research</i> , 2006, 172, 54-62.	2.2	10
112	Natural products improve healthspan in aged mice and rats: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 121, 89-105.	6.1	10
113	Assessing the interplay between fear and learning in mice exposed to a live rat in a spatial memory task (MWM). <i>Animal Cognition</i> , 2008, 11, 557-562.	1.8	9
114	Dog Visiting Programs for Managing Depressive Symptoms in Older Adults: A Meta-analysis. <i>Gerontologist</i> , The, 2018, 60, e66-e75.	3.9	9
115	Time moderates the interplay between 5-HTTLPR and stress on depression risk: gene x environment interaction as a dynamic process. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	9
116	Anti-NGF-antibody administration as collyrium reduces the presence of NGF and enhances the expression of VEGF in the retina, lacrimal gland and hippocampus. <i>Neuroscience Letters</i> , 2009, 463, 203-206.	2.1	8
117	Autoantibodies Specific to ER α are Involved in Tamoxifen Resistance in Hormone Receptor Positive Breast Cancer. <i>Cells</i> , 2019, 8, 750.	4.1	8
118	Targeting gait and life quality in persons with Parkinson's disease: Potential benefits of Equine-Assisted Interventions. <i>Parkinsonism and Related Disorders</i> , 2018, 47, 94-95.	2.2	7
119	High-fat diet during adulthood interacts with prenatal stress, affecting both brain inflammatory and neuroendocrine markers in male rats. <i>European Journal of Neuroscience</i> , 2022, 55, 2326-2340.	2.6	7
120	Validation of the Italian version of the Apathy Evaluation Scale (AES-I) in institutionalized geriatric patients. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 249-55.	0.4	7
121	Behavioral responses of 129/Sv, C57BL/6J and DBA/2J mice to a non-predator aversive olfactory stimulus. <i>Acta Neurobiologiae Experimentalis</i> , 2005, 65, 29-38.	0.7	7
122	Prior Cocaine Exposure in Different Environments Affects the Behavioral Responses of Mouse Dams. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 56, 541-547.	2.9	6
123	Developmental determinants of sensitivity and resistance to stress: A tribute to Seymour S. Levine. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 781.	6.1	6
124	Hippocampus-related effects of fluoxetine treatment under stressful vs enriched conditions. <i>Molecular Psychiatry</i> , 2017, 22, 483-483.	7.9	6
125	Improving the Emotional Distress and the Experience of Hospitalization in Children and Adolescent Patients Through Animal Assisted Interventions: A Systematic Review. <i>Frontiers in Psychology</i> , 2022, 13, 840107.	2.1	6
126	Sex-driven vulnerability in stress and drug abuse. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 167-75.	0.4	6

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127	Conjunctively administered NGF antibody reduces pain sensitivity and anxiety-like behavioral responses in aged female mice. <i>Behavioural Brain Research</i> , 2010, 210, 284-287.	2.2	5
128	Anti-ATP Synthase Autoantibodies Induce Neuronal Death by Apoptosis and Impair Cognitive Performance in C57BL/6J Mice. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 317-321.	2.6	5
129	High-fat diet during pregnancy acts as a stressor increasing maternal glucocorticoids signaling to the fetus and disrupting maternal behavior in a mouse model. <i>Psychoneuroendocrinology</i> , 2015, 61, 10.	2.7	5
130	Ion-Pairing Chromatography and Amine Derivatization Provide Complementary Approaches for the Targeted LC-MS Analysis of the Polar Metabolome. <i>Journal of Proteome Research</i> , 2022, 21, 1428-1437.	3.7	5
131	Postnatal NGF administration causes adult hyperalgesia and overreactivity to social stimuli but does not reverse capsaicin induced hypoalgesia. <i>Psychoneuroendocrinology</i> , 1997, 22, 591-602.	2.7	4
132	Long-Term Changes in Pain Sensitivity in an Animal Model of Social Anxiety. <i>Veterinary Sciences</i> , 2014, 1, 77-95.	1.7	4
133	Dynamic changes in p66Shc mRNA expression in peripheral blood mononuclear cells following resistance training intervention in old frail women born to obese mothers: a pilot study. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 871-876.	2.9	4
134	Interest in Humans: Comparisons between Riding School Lesson Equids and Assisted-Intervention Equids. <i>Animals</i> , 2021, 11, 2533.	2.3	4
135	The Impact of Health and Social Services on the Quality of Life in Families of Adults with Autism Spectrum Disorder (ASD): A Focus Group Study. <i>Brain Sciences</i> , 2022, 12, 177.	2.3	4
136	Social farming as an innovative approach to promote mental health, social inclusion and community engagement. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2020, 56, 206-214.	0.4	4
137	Curcumin: A Promising Tool to Develop Preventive and Therapeutic Strategies against Non-Communicable Diseases, Still Requiring Verification by Sound Clinical Trials. <i>Nutrients</i> , 2022, 14, 1401.	4.1	3
138	Increased Cortisol Secretion, Immune Activation and Mood Changes in Breast Cancer Patients Following Surgery and Adjuvant Chemotherapy. <i>European Psychiatry</i> , 2015, 30, 1510.	0.2	2
139	Animal welfare issues under laboratory constraints, an ethological perspective: rodents and marmosets. <i>Animal Welfare</i> , 2007, , 315-338.	1.0	2
140	Early Developmental Trajectories of Brain Development: New Directions in the Search for Early Determinants of Health and Longevity. , 2013, , 211-227.		2
141	A focus on the rights to self-determination and quality of life in people with mental disabilities. Editorial. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2020, 56, 133-134.	0.4	2
142	Reflexdevelopment. , 2013, , 88-96.		1
143	Embedding early experiences into brain function: Perspectives from behavioral epigenetics. , 2021, , 157-165.		1
144	Equine-Assisted Intervention in a child diagnosed with autism spectrum disorder: a case report. <i>Rivista Di Psichiatria</i> , 2016, 51, 270-274.	0.6	1

#	ARTICLE	IF	CITATIONS
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