

# Alessandra Berry

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,071  
citations

304743

22  
h-index

243625

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucocorticoid-Related Molecular Signaling Pathways Regulating Hippocampal Neurogenesis. <i>Neuropsychopharmacology</i> , 2013, 38, 872-883.	5.4	262
2	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
3	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
4	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
5	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
6	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
7	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
8	The p66 <sup>Shc</sup> knockout mice are short lived under natural condition. <i>Aging Cell</i> , 2012, 11, 162-168.	6.7	70
9	Maternal high-fat diet acts as a stressor increasing maternal glucocorticoids 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
10	NGF, Brain and Behavioral Plasticity. <i>Neural Plasticity</i> , 2012, 2012, 1-9.	2.2	63
11	Resilience and vulnerability are dose-dependently related to neonatal stressors in mice. <i>Hormones and Behavior</i> , 2009, 56, 391-398.	2.1	59
12	Health and Aging: Unifying Concepts, Scores, Biomarkers and Pathways. , 2019, 10, 883.		56
13	Molecular mechanisms underlying metabolic syndrome: the expanding role of the adipocyte. <i>FASEB Journal</i> , 2017, 31, 4240-4255.	0.5	53
14	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
15	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
16	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
17	Animal-assisted interventions as innovative tools for mental health. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2011, 47, 341-8.	0.4	40
18	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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19	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
20	Long-Term Sex-Dependent Vulnerability to Metabolic challenges in Prenatally Stressed Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 113.	2.0	37
21	Gender-dependent resiliency to stressful and metabolic challenges following prenatal exposure to high-fat diet in the p66Shc <sup>-/-</sup> /p66Shc <sup>+/+</sup> mouse. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 285.	2.0	35
22	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
23	Anti- $\beta$ -GAPDH Autoantibodies as a Pathogenic Determinant and Potential Biomarker of Neuropsychiatric Diseases. <i>Arthritis and Rheumatology</i> , 2016, 68, 2708-2716.	5.6	24
24	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
25	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
26	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
27	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
28	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
29	Greater resistance to inflammation at adulthood could contribute to extended life span of p66Shc <sup>-/-</sup> /p66Shc <sup>+/+</sup> mice. <i>Experimental Gerontology</i> , 2010, 45, 343-350.	2.8	16
30	Sustained hippocampal neurogenesis in females is amplified in P66 <sup>&gt;</sup> Shc <sup>+/+</sup> mice: An animal model of healthy aging. <i>Hippocampus</i> , 2012, 22, 2249-2259.	1.9	16
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	Conjunctivally 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
41	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
42	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
43	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
44	Long-Term Changes in Pain Sensitivity in an Animal Model of Social Anxiety. <i>Veterinary Sciences</i> , 2014, 1, 77-95.	1.7	4
45	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
46	Preference for novel food in a familiar versus unfamiliar context: a pilot study on C57BL/6J mice. <i>Rendiconti Lincei</i> , 2010, 21, 233-237.	2.2	1
47	High-Fat Diet and Foetal Programming: Use of P66Shc Knockouts and Implications for Human Kind. , 2017, , 557-568.		1