

Amanda N Carey

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,873
citations

279487

23
h-index

315357

38
g-index

42
all docs

42
docs citations

42
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	Red raspberry (<i>Rubus idaeus</i>) supplementation mitigates the effects of a high-fat diet on brain and behavior in mice. <i>Nutritional Neuroscience</i> , 2021, 24, 406-416.	1.5	7
2	Walnut-Associated Fatty Acids Inhibit LPS-Induced Activation of BV-2 Microglia. <i>Inflammation</i> , 2020, 43, 241-250.	1.7	18
3	The Impact of Obesity and Consumption of a High Fat Diet on Anxiety-Like Behavior in Mice. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa057_055.	0.1	2
4	Blueberries Improve Neuroinflammation and Cognition differentially Depending on Individual Cognitive baseline Status. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 977-983.	1.7	6
5	Blueberry supplementation attenuates microglia activation and increases neuroplasticity in mice consuming a high-fat diet. <i>Nutritional Neuroscience</i> , 2019, 22, 253-263.	1.5	27
6	Protective Effects of Foods Containing Flavonoids on Age-Related Cognitive Decline. <i>Current Nutrition Reports</i> , 2018, 7, 39-48.	2.1	35
7	Modulation of oxidative stress, inflammation, autophagy and expression of Nrf2 in hippocampus and frontal cortex of rats fed with aÅsA-enriched diets. <i>Nutritional Neuroscience</i> , 2017, 20, 305-315.	1.5	51
8	Dietary supplementation with the polyphenol-rich aÅsA-pulps (<i>Euterpe oleracea</i> Mart. and <i>Euterpe</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 microglial cells. <i>Nutritional Neuroscience</i> , 2017, 20, 238-245.	1.5	38
9	Mitigating the effects of high fat diet on the brain and behavior with berry supplementation. <i>Food and Function</i> , 2017, 8, 3869-3878.	2.1	11
10	Red raspberries can improve motor function in aged rats. <i>Journal of Berry Research</i> , 2016, 6, 97-103.	0.7	13
11	The beneficial effects of berries on cognition, motor behaviour and neuronal function in ageing. <i>British Journal of Nutrition</i> , 2015, 114, 1542-1549.	1.2	82
12	Exposure to HIV-1 Tat in brain impairs sensorimotor gating and activates microglia in limbic and extralimbic brain regions of male mice. <i>Behavioural Brain Research</i> , 2015, 291, 209-218.	1.2	50
13	Conditional Tat Protein Brain Expression in the GT-tg Bigenic Mouse Induces Cerebral Fractional Anisotropy Abnormalities. <i>Current HIV Research</i> , 2015, 13, 3-9.	0.2	10
14	Blueberry Supplementation Attenuates Inflammation and Oxidative Stress and Increases Brain-Derived Neurotrophic Factor in the Brains of Middle-Aged Mice Consuming a High Fat Diet. <i>FASEB Journal</i> , 2015, 29, LB270.	0.2	0
15	Effects of Conditional Central Expression of HIV-1 Tat Protein to Potentiate Cocaine-Mediated Psychostimulation and Reward Among Male Mice. <i>Neuropsychopharmacology</i> , 2014, 39, 380-388.	2.8	61
16	<i>Cfh</i> Genotype Interacts With Dietary Glycemic Index to Modulate Age-Related Macular Degeneration-Like Features in Mice. , 2014, 55, 492.		16
17	Blueberry Supplementation Improves Memory in Middle-Aged Mice Fed a High-Fat Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3972-3978.	2.4	50
18	Stress-induced increases in depression-like and cocaine place-conditioned behaviors are reversed by disruption of memories during reconsolidation. <i>Behavioural Pharmacology</i> , 2014, 25, 599-608.	0.8	17

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19	Conditional Tat protein expression in the GT-tg bigenic mouse brain induces gray matter density reductions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 43, 49-54.	2.5	45
20	Stilbenes and Anthocyanins Reduce Stress Signaling in BV-2 Mouse Microglia. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5979-5986.	2.4	44
21	The ability of walnut extract and fatty acids to protect against the deleterious effects of oxidative stress and inflammation in hippocampal cells. <i>Nutritional Neuroscience</i> , 2013, 16, 13-20.	1.5	50
22	Inhibition of GÎ²³-subunit signaling potentiates morphine-induced antinociception but not respiratory depression, constipation, locomotion, and reward. <i>Behavioural Pharmacology</i> , 2013, 24, 144-152.	0.8	22
23	Changes in Gene Expression in the Rat Hippocampus Following Exposure to 56Fe Particles and Protection by Berry Diets. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2013, 13, 36-42.	0.5	27
24	Folate deficiency accelerates Alzheimer's disease related pathology in APP/PS1 mice. <i>FASEB Journal</i> , 2013, 27, 1077.8.	0.2	1
25	Dietary aÃ§ai fruit improves cognition and mobility in aged rats.. <i>FASEB Journal</i> , 2013, 27, 1083.3.	0.2	1
26	Blueberry supplementation improves memory in middle aged mice consuming a high fat diet. <i>FASEB Journal</i> , 2013, 27, 1083.5.	0.2	0
27	The beneficial effects of tree nuts on the aging brain. <i>Nutrition and Aging (Amsterdam, Netherlands)</i> , 2012, 1, 55-67.	0.3	21
28	Improving brain signaling in aging: could berries be the answer?. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 887-889.	1.4	29
29	Expression of HIV-Tat protein is associated with learning and memory deficits in the mouse. <i>Behavioural Brain Research</i> , 2012, 229, 48-56.	1.2	121
30	Anthocyanin-rich AÃ§ai (Euterpe oleracea Mart.) Fruit Pulp Fractions Attenuate Inflammatory Stress Signaling in Mouse Brain BV-2 Microglial Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1084-1093.	2.4	178
31	Endogenous kappa-opioid mediation of stress-induced potentiation of ethanol-conditioned place preference and self-administration. <i>Psychopharmacology</i> , 2010, 210, 199-209.	1.5	115
32	Endogenous Î² Opioid Activation Mediates Stress-Induced Deficits in Learning and Memory. <i>Journal of Neuroscience</i> , 2009, 29, 4293-4300.	1.7	87
33	Plum juice, but not dried plum powder, is effective in mitigating cognitive deficits in aged rats. <i>Nutrition</i> , 2009, 25, 567-573.	1.1	48
34	Blueberry polyphenols attenuate kainic acid-induced decrements in cognition and alter inflammatory gene expression in rat hippocampus. <i>Nutritional Neuroscience</i> , 2008, 11, 172-182.	1.5	120
35	Beneficial effects of fruit extracts on neuronal function and behavior in a rodent model of accelerated aging. <i>Neurobiology of Aging</i> , 2007, 28, 1187-1194.	1.5	144
36	Interaction between age and exposure to 56Fe particles on behavior and neurochemistry. <i>Advances in Space Research</i> , 2007, 39, 987-993.	1.2	7

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37	Exposure to ⁵⁶ Fe irradiation accelerates normal brain aging and produces deficits in spatial learning and memory. <i>Advances in Space Research</i> , 2007, 39, 1087-1092.	1.2	23
38	Elevated plus-maze performance of Fischer-344 rats as a function of age and of exposure to ⁵⁶ Fe particles. <i>Advances in Space Research</i> , 2007, 39, 981-986.	1.2	22
39	Effects of Concord grape juice on cognitive and motor deficits in aging. <i>Nutrition</i> , 2006, 22, 295-302.	1.1	178
40	Phytochemicals in Foods and Beverages. <i>Nutrition, Brain and Behavior</i> , 2005, , .	0.2	0
41	Effect of diet on the disruption of operant responding at different ages following exposure to ⁵⁶ Fe particles. <i>Age</i> , 2005, 27, 69-73.	3.0	18
42	Dietary supplementation with fruit polyphenolics ameliorates age-related deficits in behavior and neuronal markers of inflammation and oxidative stress. <i>Age</i> , 2005, 27, 49-57.	3.0	78