

# 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  | Effects of Concord grape juice on cognitive and motor deficits in aging. <i>Nutrition</i> , 2006, 22, 295-302.   | 1.1 | 178       |
| 2  | Anthocyanin-rich Açaí (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       |
| 3  | 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       |
| 4  | 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       |
| 5  | 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       |
| 6  | 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       |
| 7  | Endogenous $\mu$ Opioid Activation Mediates Stress-Induced Deficits in Learning and Memory. <i>Journal of Neuroscience</i> , 2009, 29, 4293-4300.  | 1.7 | 87        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | Modulation of oxidative stress, inflammation, autophagy and expression of Nrf2 in hippocampus and frontal cortex of rats fed with açaí-enriched diets. <i>Nutritional Neuroscience</i> , 2017, 20, 305-315.                | 1.5 | 51        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | 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        |
| 16 | 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        |
| 17 | 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        |
| 18 | Dietary supplementation with the polyphenol-rich açaí-pulps (Euterpe oleracea Mart. and Euterpe) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 microglial cells. <i>Nutritional Neuroscience</i> , 2017, 20, 238-245.                | 1.5 | 38        |

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|----|---|-----|-----------|
| 19 | Protective Effects of Foods Containing Flavonoids on Age-Related Cognitive Decline. <i>Current Nutrition Reports</i> , 2018, 7, 39-48.  | 2.1 | 35        |
| 20 | Improving brain signaling in aging: could berries be the answer?. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 887-889.  | 1.4 | 29        |
| 21 | Changes in Gene Expression in the Rat Hippocampus Following Exposure to <sup>56</sup> Fe Particles and Protection by Berry Diets. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2013, 13, 36-42.              | 0.5 | 27        |
| 22 | 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        |
| 23 | Exposure to <sup>56</sup> 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        |
| 24 | Elevated plus-maze performance of Fischer-344 rats as a function of age and of exposure to <sup>56</sup> Fe particles. <i>Advances in Space Research</i> , 2007, 39, 981-986.   | 1.2 | 22        |
| 25 | 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        |
| 26 | The beneficial effects of tree nuts on the aging brain. <i>Nutrition and Aging (Amsterdam, Netherlands)</i> , 2012, 1, 55-67.   | 0.3 | 21        |
| 27 | Effect of diet on the disruption of operant responding at different ages following exposure to <sup>56</sup> Fe particles. <i>Age</i> , 2005, 27, 69-73.  | 3.0 | 18        |
| 28 | Walnut-Associated Fatty Acids Inhibit LPS-Induced Activation of BV-2 Microglia. <i>Inflammation</i> , 2020, 43, 241-250.  | 1.7 | 18        |
| 29 | 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        |
| 30 | <i>Cfh</i> Genotype Interacts With Dietary Glycemic Index to Modulate Age-Related Macular Degeneration-Like Features in Mice. , 2014, 55, 492.  |     | 16        |
| 31 | Red raspberries can improve motor function in aged rats. <i>Journal of Berry Research</i> , 2016, 6, 97-103.  | 0.7 | 13        |
| 32 | 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        |
| 33 | 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        |
| 34 | Interaction between age and exposure to <sup>56</sup> Fe particles on behavior and neurochemistry. <i>Advances in Space Research</i> , 2007, 39, 987-993.   | 1.2 | 7         |
| 35 | Red raspberry (<i>Rubus ideaus</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         |
| 36 | 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         |

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|----|---|-----|-----------|
| 37 | The Impact of Obesity and Consumption of a High Fat Diet on Anxiety-Like Behavior in Mice. Current Developments in Nutrition, 2020, 4, nzaa057_055.   | 0.1 | 2         |
| 38 | Folate deficiency accelerates Alzheimer's disease related pathology in APP/PS1 mice. FASEB Journal, 2013, 27, 1077.8.   | 0.2 | 1         |
| 39 | Dietary aÃ§ai fruit improves cognition and mobility in aged rats.. FASEB Journal, 2013, 27, 1083.3.   | 0.2 | 1         |
| 40 | Phytochemicals in Foods and Beverages. Nutrition, Brain and Behavior, 2005, , .   | 0.2 | 0         |
| 41 | Blueberry supplementation improves memory in middle aged mice consuming a high fat diet. FASEB Journal, 2013, 27, 1083.5.   | 0.2 | 0         |
| 42 | Blueberry Supplementation Attenuates Inflammation and Oxidative Stress and Increases Brainâ€Derived Neurotrophic Factor in the Brains of Middleâ€Aged Mice Consuming a High Fat Diet. FASEB Journal, 2015, 29, LB270. | 0.2 | 0         |