

# Geanne M Andrade

## List of Publications by Year in descending order

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65  
papers

2,913  
citations

136950

32  
h-index

168389

53  
g-index

65  
all docs

65  
docs citations

65  
times ranked

4824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adenosine A <sub>2A</sub> Receptor Blockade Prevents Synaptotoxicity and Memory Dysfunction Caused by $\hat{1}^2$ -Amyloid Peptides via p38 Mitogen-Activated Protein Kinase Pathway. <i>Journal of Neuroscience</i> , 2009, 29, 14741-14751.	3.6	308
2	Adenosine A <sub>2A</sub> receptors control neuroinflammation and consequent hippocampal neuronal dysfunction. <i>Journal of Neurochemistry</i> , 2011, 117, 100-111.	3.9	182
3	The cytotoxic and embryotoxic effects of kaurenoic acid, a diterpene isolated from <i>Copaifera langsdorffii</i> oleo-resin. <i>Toxicon</i> , 2002, 40, 1231-1234.	1.6	132
4	Anti-inflammatory effect of $\hat{1}^2$ -Amyrin, a pentacyclic triterpene from <i>Protium heptaphyllum</i> in rat model of acute periodontitis. <i>Inflammopharmacology</i> , 2008, 16, 48-52.	3.9	104
5	The P2X7 receptor antagonist Brilliant Blue G attenuates contralateral rotations in a rat model of Parkinsonism through a combined control of synaptotoxicity, neurotoxicity and gliosis. <i>Neuropharmacology</i> , 2014, 81, 142-152.	4.1	104
6	Increased density and synapto-protective effect of adenosine A2A receptors upon sub-chronic restraint stress. <i>Neuroscience</i> , 2006, 141, 1775-1781.	2.3	96
7	Synergistic Effect of the Flavonoid Catechin, Quercetin, or Epigallocatechin Gallate with Fluconazole Induces Apoptosis in <i>Candida tropicalis</i> Resistant to Fluconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1468-1478.	3.2	95
8	Antinociceptive and anti-inflammatory properties of the hydroalcoholic extract of stems from <i>Equisetum arvense</i> L. in mice. <i>Pharmacological Research</i> , 2004, 49, 239-243.	7.1	82
9	The impact of antioxidant agents complimentary to periodontal therapy on oxidative stress and periodontal outcomes: A systematic review. <i>Archives of Oral Biology</i> , 2015, 60, 1203-1214.	1.8	80
10	Vitamin D protects dopaminergic neurons against neuroinflammation and oxidative stress in hemiparkinsonian rats. <i>Journal of Neuroinflammation</i> , 2018, 15, 249.	7.2	75
11	Melatonin reduces lung oxidative stress in patients with chronic obstructive pulmonary disease: a randomized, double-blind, placebo-controlled study. <i>Journal of Pineal Research</i> , 2012, 53, 238-244.	7.4	71
12	Neuroprotective effects of caffeine in the model of 6-hydroxydopamine lesion in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 84, 415-419.	2.9	69
13	Piperine decreases pilocarpine-induced convulsions by GABAergic mechanisms. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 104, 144-153.	2.9	66
14	Rosmarinic acid prevents against memory deficits in ischemic mice. <i>Behavioural Brain Research</i> , 2016, 297, 91-103.	2.2	65
15	Neuronal Adenosine A2A Receptors Are Critical Mediators of Neurodegeneration Triggered by Convulsions. <i>ENeuro</i> , 2018, 5, ENEURO.0385-18.2018.	1.9	58
16	Anticonvulsant activity of hydroalcoholic extracts from <i>Erythrina velutina</i> and <i>Erythrina mulungu</i> . <i>Journal of Ethnopharmacology</i> , 2007, 110, 271-274.	4.1	56
17	Antinoceptive effect of triterpenoid $\hat{1}^2$ -amyrin in rats on orofacial pain induced by formalin and capsaicin. <i>Phytotherapy Research</i> , 2008, 15, 630-634.	5.3	56
18	The Natural Flavonoid Quercetin Ameliorates Cerulein-Induced Acute Pancreatitis in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1534-1539.	1.4	55

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19	The effect of venlafaxine on behaviour, body weight and striatal monoamine levels on sleep-deprived female rats. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 79, 499-506.	2.9	54
20	Catechin attenuates behavioral neurotoxicity induced by 6-OHDA in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 110, 1-7.	2.9	54
21	Sedative and anticonvulsant effects of hydroalcoholic extract of <i>Equisetum arvense</i> . <i>FÃ-toterapÃ-Ãt</i> , 2005, 76, 508-513.	2.2	53
22	Mangiferin ameliorates 6-hydroxydopamine-induced cytotoxicity and oxidative stress in ketamine model of schizophrenia. <i>Pharmacological Reports</i> , 2012, 64, 848-856.	3.3	49
23	Topical anti-inflammatory potential of Physalin E from <i>Physalis angulata</i> on experimental dermatitis in mice. <i>Phytomedicine</i> , 2010, 17, 740-743.	5.3	48
24	Caffeine and CSC, adenosine A2A antagonists, offer neuroprotection against 6-OHDA-induced neurotoxicity in rat mesencephalic cells. <i>Neurochemistry International</i> , 2010, 56, 51-58.	3.8	45
25	Vitamin D (VD3) antioxidative and anti-inflammatory activities: Peripheral and central effects. <i>European Journal of Pharmacology</i> , 2020, 879, 173099.	3.5	45
26	Neuroprotective Activities of <i>Spirulina platensis</i> in the 6-OHDA Model of Parkinson's Disease Are Related to Its Anti-Inflammatory Effects. <i>Neurochemical Research</i> , 2017, 42, 3390-3400.	3.3	42
27	Enhanced ATP release and CD73-mediated adenosine formation sustain adenosine A <sub>2A</sub> receptor overactivation in a rat model of Parkinson's disease. <i>British Journal of Pharmacology</i> , 2019, 176, 3666-3680.	5.4	42
28	Amburoside A, a glucoside from <i>Amburana cearensis</i> , protects mesencephalic cells against 6-hydroxydopamine-induced neurotoxicity. <i>Neuroscience Letters</i> , 2005, 388, 86-90.	2.1	41
29	Neuroinflammatory response to experimental stroke is inhibited by eriodictyol. <i>Behavioural Brain Research</i> , 2016, 312, 321-332.	2.2	37
30	Neuroprotective Effects of Chalcones from <i>Myracrodruon urundeuva</i> on 6-Hydroxydopamine-Induced Cytotoxicity in Rat Mesencephalic Cells. <i>Neurochemical Research</i> , 2009, 34, 1066-1075.	3.3	36
31	Caffeic acid protects mice from memory deficits induced by focal cerebral ischemia. <i>Behavioural Pharmacology</i> , 2014, 25, 637-647.	1.7	36
32	Cytotoxic and genotoxic effects of tambjamine D, an alkaloid isolated from the nudibranch <i>Tambja eliora</i> , on Chinese hamster lung fibroblasts. <i>Chemico-Biological Interactions</i> , 2008, 174, 155-162.	4.0	34
33	Obstructive sleep apnea and biomarkers of inflammation in ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2012, 126, 17-22.	2.1	33
34	Melatonin improves sleep and reduces nitrite in the exhaled breath condensate in cystic fibrosis â€“ a randomized, double-blind placebo-controlled study. <i>Journal of Pineal Research</i> , 2010, 48, 65-71.	7.4	32
35	Vitamin E does not prevent bone loss and induced anxiety in rats with ligature-induced periodontitis. <i>Archives of Oral Biology</i> , 2013, 58, 50-58.	1.8	31
36	<sc>ATP</sc> P2Y1 receptors control cognitive deficits and neurotoxicity but not glial modifications induced by brain ischemia in mice. <i>European Journal of Neuroscience</i> , 2014, 39, 614-622.	2.6	29

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37	Curcumin reverses neurochemical, histological and immuno-histochemical alterations in the model of global brain ischemia. <i>Journal of Traditional and Complementary Medicine</i> , 2017, 7, 14-23.	2.7	29
38	Gastroprotective effect of barbatusin and 3-beta-hydroxy-3-deoxibarbatusin, quinonoid diterpenes isolated from <i>Plectranthus grandis</i> , in ethanol-induced gastric lesions in mice. <i>Journal of Ethnopharmacology</i> , 2010, 127, 725-730.	4.1	27
39	Doxycycline protects against pilocarpine-induced convulsions in rats, through its antioxidant effect and modulation of brain amino acids. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 525-532.	2.9	27
40	Antiproliferative Effects of Several Compounds Isolated from <i>Amburana cearensis</i> A. C. Smith. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 675-680.	1.4	26
41	Pentoxifylline treatment improves neurological and neurochemical deficits in rats subjected to transient brain ischemia. <i>Brain Research</i> , 2009, 1260, 55-64.	2.2	23
42	Neuromodulation and neuroprotective effects of chlorogenic acids in excitatory synapses of mouse hippocampal slices. <i>Scientific Reports</i> , 2021, 11, 10488.	3.3	23
43	Topically Applied Diterpenoids from <i>Egletes viscosa</i> (Asteraceae) Attenuate the Dermal Inflammation in Mouse Ear Induced by Tetradecanoylphorbol 13-Acetate- and Oxazolone. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1511-1516.	1.4	22
44	(-)-Î±-bisabolol prevents neuronal damage and memory deficits through reduction of proinflammatory markers induced by permanent focal cerebral ischemia in mice. <i>European Journal of Pharmacology</i> , 2019, 842, 270-280.	3.5	22
45	Pentoxifylline Improves Learning and Memory in Glutamate-Lesioned Rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 66, 687-694.	2.9	19
46	Tenoxicam Exerts a Neuroprotective Action after Cerebral Ischemia in Rats. <i>Neurochemical Research</i> , 2005, 30, 39-46.	3.3	19
47	Pentoxifylline Neuroprotective Effects Are Possibly Related to Its Anti-Inflammatory and TNF-Alpha Inhibitory Properties, in the 6-OHDA Model of Parkinson's Disease. <i>Parkinson's Disease</i> , 2015, 2015, 1-15.	1.1	19
48	Modulation of acute visceral nociception and bladder inflammation by plant triterpene, Î±, Î²-amyrin in a mouse model of cystitis: role of tachykinin NK1-receptors, and K <sup>+</sup> ATP channels. <i>Inflammation Research</i> , 2007, 56, 487-494.	4.0	18
49	Antibacterial activity of essential oils from <i>Psidium</i> and <i>Pilocarpus</i> species of plants. , 1997, 11, 67-69.		17
50	l-Deprenyl Prevents Lipid Peroxidation and Memory Deficits Produced by Cerebral Ischemia in Rats. <i>Cellular and Molecular Neurobiology</i> , 2004, 24, 87-100.	3.3	16
51	L-Alanyl-Glutamine Attenuates Oxidative Stress in Liver Transplantation Patients. <i>Transplantation Proceedings</i> , 2015, 47, 2478-2482.	0.6	16
52	Quebrachitol (2-O-methyl-l-inositol) attenuates 6-hydroxydopamine-induced cytotoxicity in rat fetal mesencephalic cell cultures. <i>Food and Chemical Toxicology</i> , 2006, 44, 1544-1551.	3.6	14
53	Gastroprotective effect of <i>Byrsonima sericea</i> DC leaf extract against ethanol-induced gastric injury and its possible mechanisms of action. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 113-122.	0.8	14
54	ATP Signaling Controlling Dyskinesia Through P2X7 Receptors. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 111.	2.9	12

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55	Antithrombotic activity of ternatin, a tetramethoxy flavone from <i>Egletes viscosa</i> less. <i>Phytotherapy Research</i> , 1994, 8, 478-481.	5.8	11
56	Evidence for the involvement of the muscarinic cholinergic system in the central actions of pentoxifylline. <i>Behavioural Pharmacology</i> , 2002, 13, 149-156.	1.7	7
57	Use of antidepressive agents as a possibility in the management of periodontal diseases: A systematic review of experimental studies. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12291.	1.8	7
58	Gastroprotective effect of <i>Byrsonima sericea</i> DC leaf extract against ethanol-induced gastric injury and its possible mechanisms of action. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 113-122.	0.8	7
59	Blockade of ATP P2X7 receptor enhances ischiatic nerve regeneration in mice following a crush injury. <i>Brain Research</i> , 2017, 1669, 69-78.	2.2	6
60	A Proline Derivative-Enriched Fraction from <i>Sideroxylon obtusifolium</i> Protects the Hippocampus from Intracerebroventricular Pilocarpine-Induced Injury Associated with Status Epilepticus in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4188.	4.1	6
61	Blunted dynamics of adenosine A2A receptors is associated with increased susceptibility to <i>Candida albicans</i> infection in the elderly. <i>Oncotarget</i> , 2016, 7, 62862-62872.	1.8	5
62	Behavioral, affective, and cognitive alterations induced by individual and combined environmental stressors in rats. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 289-296.	1.7	4
63	Effects of Gangliosides, Ouabain and Arachidonic Acid on Glutamate Cytotoxicity in PC12 Cells.. <i>Biological and Pharmaceutical Bulletin</i> , 1997, 20, 149-152.	1.4	2
64	Interleukin-6 in ischemic stroke associated with obstructive sleep apnea. <i>Acta Neurologica Scandinavica</i> , 2012, 125, e34-e35.	2.1	0
65	( $\alpha^*$ ) $\hat{\epsilon}$ $\hat{\epsilon}$ Bisabolol Promotes Neuroprotection on Neuronal Damage, Motor and Memory Deficits Induced by Focal Cerebral Ischemia in Mice. <i>FASEB Journal</i> , 2019, 33, 500.6.	0.5	0