

# Anchalee Prasansuklab

## List of Publications by Year in descending order

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16  
papers

345  
citations

840585

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940416

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16  
docs citations

16  
times ranked

457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloidosis in Alzheimer's Disease: The Toxicity of Amyloid Beta ( $A\beta$ ), Mechanisms of Its Accumulation and Implications of Medicinal Plants for Therapy. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	63
2	Leaf extract of <i>Caesalpinia mimosoides</i> enhances oxidative stress resistance and prolongs lifespan in <i>Caenorhabditis elegans</i> . BMC Complementary and Alternative Medicine, 2019, 19, 164.	3.7	56
3	Anti-COVID-19 drug candidates: A review on potential biological activities of natural products in the management of new coronavirus infection. Journal of Traditional and Complementary Medicine, 2021, 11, 144-157.	1.5	49
4	Ethanol extract of <i>Streblus asper</i> leaves protects against glutamate-induced toxicity in HT22 hippocampal neuronal cells and extends lifespan of <i>Caenorhabditis elegans</i> . BMC Complementary and Alternative Medicine, 2017, 17, 551.	3.7	32
5	Plant Polyphenols for Aging Health: Implication from Their Autophagy Modulating Properties in Age-Associated Diseases. Pharmaceuticals, 2021, 14, 982.	1.7	19
6	Potential Thai medicinal plants for neurodegenerative diseases: A review focusing on the anti-glutamate toxicity effect. Journal of Traditional and Complementary Medicine, 2020, 10, 301-308.	1.5	18
7	Inactivation of fibroblast growth factor binding protein 3 causes anxiety-related behaviors. Molecular and Cellular Neurosciences, 2011, 46, 200-212.	1.0	16
8	<i>Acanthus ebracteatus</i> leaf extract provides neuronal cell protection against oxidative stress injury induced by glutamate. BMC Complementary and Alternative Medicine, 2018, 18, 278.	3.7	16
9	Acid-base fractions separated from <i>Streblus asper</i> leaf ethanol extract exhibited antibacterial, antioxidant, anti-acetylcholinesterase, and neuroprotective activities. BMC Complementary and Alternative Medicine, 2018, 18, 223.	3.7	15
10	Role of Herbal Teas in Regulating Cellular Homeostasis and Autophagy and Their Implications in Regulating Overall Health. Nutrients, 2021, 13, 2162.	1.7	14
11	<i>Momordica charantia</i> L. Extract Protects Hippocampal Neuronal Cells against PAHs-Induced Neurotoxicity: Possible Active Constituents Include Stigmasterol and Vitamin E. Nutrients, 2021, 13, 2368.	1.7	13
12	<i>Hibiscus sabdariffa</i> extract protects HT-22 cells from glutamate-induced neurodegeneration by upregulating glutamate transporters and exerts lifespan extension in <i>C. elegans</i> via DAF-16 mediated pathway. Nutrition and Healthy Aging, 2021, 6, 229-247.	0.5	8
13	Modulation of Human Serotonin Transporter Expression by 5-HTTLPR in Colon Cells. International Journal of Molecular Sciences, 2011, 12, 6619-6634.	1.8	7
14	<i>Caesalpinia mimosoides</i> Leaf Extract Promotes Neurite Outgrowth and Inhibits BACE1 Activity in Mutant APP-Overexpressing Neuronal Neuro2a Cells. Pharmaceuticals, 2021, 14, 901.	1.7	7
15	Polyherbal formulation exerts wound healing, anti-inflammatory, angiogenic and antimicrobial properties: Potential role in the treatment of diabetic foot ulcers. Saudi Journal of Biological Sciences, 2022, 29, 103330.	1.8	7
16	<i>Streblus asper</i> Lour. exerts MAPK and SKN-1 mediated anti-aging, anti-photoaging activities and imparts neuroprotection by ameliorating $A\beta$ in <i>Caenorhabditis elegans</i> . Nutrition and Healthy Aging, 2021, 6, 211-227.	0.5	5