

# Wutigri Nimlamool

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9476816/publications.pdf>

Version: 2024-02-01

33  
papers

581  
citations

567144

15  
h-index

677027

22  
g-index

33  
all docs

33  
docs citations

33  
times ranked

712  
citing authors

#	ARTICLE	IF	CITATIONS
1	Connexin43 phosphorylation by PKC and MAPK signals VEGF-mediated gap junction internalization. <i>Molecular Biology of the Cell</i> , 2015, 26, 2755-2768.	0.9	58
2	Anti-cancer effects of <i>Kaempferia parviflora</i> on ovarian cancer SKOV3 cells. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 178.	3.7	43
3	EGF induces efficient Cx43 gap junction endocytosis in mouse embryonic stem cell colonies via phosphorylation of Ser262, Ser279/282, and Ser368. <i>FEBS Letters</i> , 2014, 588, 836-844.	1.3	42
4	Oxyresveratrol Inhibits IL-1 $\beta$ -Induced Inflammation via Suppressing AKT and ERK1/2 Activation in Human Microglia, HMC3. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6054.	1.8	37
5	<i>Kaempferia parviflora</i> Extract Exhibits Anti-cancer Activity against HeLa Cervical Cancer Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 630.	1.6	32
6	<i>Artocarpus lakoocha</i> Extract Inhibits LPS-Induced Inflammatory Response in RAW 264.7 Macrophage Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1355.	1.8	32
7	Liraglutide Suppresses Tau Hyperphosphorylation, Amyloid Beta Accumulation through Regulating Neuronal Insulin Signaling and BACE-1 Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1725.	1.8	29
8	<i>Kaempferia parviflora</i> Extract Inhibits STAT3 Activation and Interleukin-6 Production in HeLa Cervical Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4226.	1.8	26
9	<i>Boesenbergia rotunda</i> extract accelerates human keratinocyte proliferation through activating ERK1/2 and PI3K/Akt kinases. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111002.	2.5	22
10	Human sperm CRISP2 is released from the acrosome during the acrosome reaction and reassociates at the equatorial segment. <i>Molecular Reproduction and Development</i> , 2013, 80, 488-502.	1.0	21
11	Heparin Responses in Vascular Smooth Muscle Cells Involve cGMP-Dependent Protein Kinase (PKG). <i>Journal of Cellular Physiology</i> , 2014, 229, 2142-2152.	2.0	21
12	Roles of mouse sperm-associated $\alpha$ -mannosidases in fertilization. <i>Molecular Reproduction and Development</i> , 2013, 80, 273-285.	1.0	19
13	Anti-psoriatic and anti-inflammatory effects of <i>Kaempferia parviflora</i> in keratinocytes and macrophage cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112229.	2.5	19
14	Effects on Steroid 5-Alpha Reductase Gene Expression of Thai Rice Bran Extracts and Molecular Dynamics Study on SRD5A2. <i>Biology</i> , 2021, 10, 319.	1.3	18
15	<i>Kaempferia parviflora</i> extract inhibits TNF- $\alpha$ -induced release of MCP-1 in ovarian cancer cells through the suppression of NF- $\kappa$ B signaling. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111911.	2.5	18
16	Rational Redesign of a Functional Protein Kinase-Substrate Interaction. <i>ACS Chemical Biology</i> , 2017, 12, 1194-1198.	1.6	16
17	Distribution, crypticity, stability, and localization of $\alpha$ -mannosidase of mouse cauda epididymal sperm. <i>Molecular Reproduction and Development</i> , 2012, 79, 208-217.	1.0	15
18	Ubiquilin Networking in Cancers. <i>Cancers</i> , 2020, 12, 1586.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Valproic acid affects neuronal fate and microglial function via enhancing autophagic flux in mice after traumatic brain injury. <i>Journal of Neurochemistry</i> , 2020, 154, 284-300.	2.1	11
20	Phytochemical and Safety Evaluations of Zingiber ottensii Valeton Essential Oil in Zebrafish Embryos and Rats. <i>Toxics</i> , 2021, 9, 102.	1.6	11
21	Antioxidation, Anti-Inflammation, and Regulation of SRD5A Gene Expression of Oryza sativa cv. Bue Bang 3 CMU Husk and Bran Extracts as Androgenetic Alopecia Molecular Treatment Substances. <i>Plants</i> , 2022, 11, 330.	1.6	10
22	Muscular Dystrophy Model. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1076, 147-172.	0.8	9
23	Salacia chinensis L. Stem Extract Exerts Antifibrotic Effects on Human Hepatic Stellate Cells through the Inhibition of the TGF- $\beta$ 1-Induced SMAD2/3 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6314.	1.8	9
24	Essential Oil from Zingiber ottensii Induces Human Cervical Cancer Cell Apoptosis and Inhibits MAPK and PI3K/AKT Signaling Cascades. <i>Plants</i> , 2021, 10, 1419.	1.6	7
25	Thunbergia laurifolia Exhibits Antifibrotic Effects in Human Hepatic Stellate Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	0.5	6
26	Lipogenesis inhibition and adipogenesis regulation via PPAR $\beta$ pathway in 3T3-L1 cells by Zingiber cassumunar Roxb. rhizome extracts. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2018, 5, 289-297.	0.2	6
27	Pharmacological Benefits of Triphala: A Perspective for Allergic Rhinitis. <i>Frontiers in Pharmacology</i> , 2021, 12, 628198.	1.6	6
28	Curcuma amarissima Extract Activates Growth and Survival Signal Transduction Networks to Stimulate Proliferation of Human Keratinocyte. <i>Biology</i> , 2021, 10, 289.	1.3	6
29	Oxyresveratrol Inhibits TNF- $\alpha$ -Stimulated Cell Proliferation in Human Immortalized Keratinocytes (HaCaT) by Suppressing AKT Activation. <i>Pharmaceutics</i> , 2022, 14, 63.	2.0	6
30	Anti-Inflammatory Activity of Essential Oil from Zingiber ottensii Valeton in Animal Models. <i>Molecules</i> , 2022, 27, 4260.	1.7	6
31	Informational needs for participation in bioequivalence studies: the perspectives of experienced volunteers. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 1575-1582.	0.8	3
32	Dystrobrevin is required postsynaptically for homeostatic potentiation at the Drosophila NMJ. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1579-1591.	1.8	3
33	The Leaf Extract of Mitrephora chulabhorniana Suppresses Migration and Invasion and Induces Human Cervical Cancer Cell Apoptosis through Caspase-Dependent Pathway. <i>BioMed Research International</i> , 2022, 2022, 1-13.	0.9	2