

Sumate Ampawong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4970705/publications.pdf>

Version: 2024-02-01

64
papers

736
citations

567144

15
h-index

677027

22
g-index

67
all docs

67
docs citations

67
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytoskeletal Alteration Is an Early Cellular Response in Pulmonary Epithelium Infected with <i>Aspergillus fumigatus</i> Rather than <i>Scedosporium apiospermum</i> . <i>Microbial Ecology</i> , 2022, 83, 216-235.	1.4	6
2	<i>Burkholderia pseudomallei</i> pathogenesis in human skin fibroblasts: A Bsa type III secretion system is involved in the invasion, multinucleated giant cell formation, and cellular damage. <i>PLoS ONE</i> , 2022, 17, e0261961.	1.1	4
3	Sericin-mediated improvement of dysmorphic cardiac mitochondria from hypercholesterolaemia is associated with maintaining mitochondrial dynamics, energy production, and mitochondrial structure. <i>Pharmaceutical Biology</i> , 2022, 60, 708-721.	1.3	6
4	Survival of immature pre-adult <i>Gnathostoma spinigerum</i> in humans after treatment with albendazole. <i>PLoS ONE</i> , 2022, 17, e0264766.	1.1	3
5	Molecular characterization and functional analysis of <i>Schistosoma mekongi</i> neuroglobin homolog. <i>Acta Tropica</i> , 2022, 231, 106433.	0.9	0
6	Insecticidal Activity of <i>Plectranthus amboinicus</i> Essential Oil against the Stable Fly <i>Stomoxys calcitrans</i> (Diptera: Muscidae) and the Horse Fly <i>Tabanus megalops</i> (Diptera: Tabanidae). <i>Insects</i> , 2022, 13, 255.	1.0	5
7	An update on the evolutionary origin of aglomerular kidney with structural and ultrastructural descriptions of the kidney in three fish species. <i>Journal of Fish Biology</i> , 2022, , .	0.7	3
8	Streptozotocin induces alpha-2u globulin nephropathy in male rats during diabetic kidney disease. <i>BMC Veterinary Research</i> , 2021, 17, 105.	0.7	4
9	The therapeutic effects of <i>Bombyx mori</i> sericin on rat skin psoriasis through modulated epidermal immunity and attenuated cell proliferation. <i>Journal of Traditional and Complementary Medicine</i> , 2021, 11, 587-597.	1.5	10
10	Dose-Dependent Blood-Feeding Activity and Ovarian Alterations to PM2.5 in <i>Aedes aegypti</i> . <i>Insects</i> , 2021, 12, 948.	1.0	6
11	Isolation of fungal communities and identification of <i>Scedosporium</i> species complex with pathogenic potentials from a pigsty in Phra Nakhon Si Ayutthaya, Thailand. <i>New Microbiologica</i> , 2021, 44, 33-41.	0.1	1
12	Evaluating the effect of rice (<i>Oryza sativa</i> L.: SRNC05053-6-2) crude extract on psoriasis using in vitro and in vivo models. <i>Scientific Reports</i> , 2020, 10, 17618.	1.6	15
13	<p>Tryptophol Coating Reduces Catheter-Related Cerebral and Pulmonary Infections by</p>Scedosporium apiospermum</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2495-2508.	1.1	4
14	M1 macrophage features in severe <i>Plasmodium falciparum</i> malaria patients with pulmonary oedema. <i>Malaria Journal</i> , 2020, 19, 182.	0.8	9
15	Effect of Praziquantel on <i>Schistosoma mekongi</i> Proteome and Phosphoproteome. <i>Pathogens</i> , 2020, 9, 417.	1.2	7
16	Human Single-chain Variable Fragments Neutralize <i>Pseudomonas aeruginosa</i> Quorum Sensing Molecule, 3O-C12-HSL, and Prevent Cells From the HSL-mediated Apoptosis. <i>Frontiers in Microbiology</i> , 2020, 11, 1172.	1.5	10
17	Efficacy of <i>Ageratum conyzoides</i> extracts against <i>Giardia duodenalis</i> trophozoites: an experimental study. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 63.	1.2	11
18	A combination extract of kaffir lime, galangal, and lemongrass maintains blood lipid profiles, hepatocytes, and liver mitochondria in rats with nonalcoholic steatohepatitis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 124, 109843.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Effects of <i>Gnathostoma spinigerum</i> infective stage larva excretory-secretory products on NK cells in peripheral blood mononuclear cell culture: focused on expressions of IFN- γ and killer cell lectin-like receptors. <i>Parasitology Research</i> , 2020, 119, 1011-1021.	0.6	3
20	A novel cystatin derived from <i>Trichinella spiralis</i> suppresses macrophage-mediated inflammatory responses. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008192.	1.3	29
21	Insecticidal and Histopathological Effects of <i>Ageratum conyzoides</i> Weed Extracts against Dengue Vector, <i>Aedes aegypti</i> . <i>Insects</i> , 2020, 11, 224.	1.0	9
22	Case Report: The First Direct Evidence of <i>Gnathostoma spinigerum</i> Migration through Human Lung. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1129-1134.	0.6	4
23	Utilization of an in vitro biofabricated 3D skin as a pathological model of cutaneous candidiasis. <i>New Microbiologica</i> , 2020, 43, 171-179.	0.1	1
24	Proteomic analysis of <i>Plasmodium falciparum</i> response to isocryptolepine derivative. <i>PLoS ONE</i> , 2019, 14, e0220871.	1.1	10
25	Phosphoproteomics analysis of male and female <i>Schistosoma mekongi</i> adult worms. <i>Scientific Reports</i> , 2019, 9, 10012.	1.6	5
26	Molecular characterization and functional analysis of the <i>Schistosoma mekongi</i> Ca ²⁺ -dependent cysteine protease (calpain). <i>Parasites and Vectors</i> , 2019, 12, 383.	1.0	13
27	Human single-chain antibodies that neutralize <i>Pseudomonas aeruginosa</i> -exotoxin A-mediated cellular apoptosis. <i>Scientific Reports</i> , 2019, 9, 14928.	1.6	14
28	Experimental Scedosporiosis Induces Cerebral Oedema Associated with Abscess regarding Aquaporin-4 and Nrf-2 Depletions. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	9
29	Lipid-lowering effect of <i>Phyllanthus embilica</i> and <i>Alpinia galanga</i> extracts on HepG2 cell line. <i>PharmaNutrition</i> , 2019, 9, 100153.	0.8	7
30	Inhibition of Na ⁺ /Ca ²⁺ exchanger 1 affects dengue virus replication. <i>MicrobiologyOpen</i> , 2019, 8, e00831.	1.2	6
31	Kinetic Adsorption of Hazardous Methylene Blue from Aqueous Solution onto Iron-Impregnated Powdered Activated Carbon. <i>Environment and Natural Resources Journal</i> , 2019, 17, 78-86.	0.4	3
32	Featured Article: Immunomodulatory effect of hemozoin on pneumocyte apoptosis via <i>CARD9</i> pathway, a possibly retarding pulmonary resolution. <i>Experimental Biology and Medicine</i> , 2018, 243, 395-407.	1.1	16
33	Effect of urea-extracted sericin on melanogenesis: potential applications in post-inflammatory hyperpigmentation. <i>Biological Research</i> , 2018, 51, 54.	1.5	20
34	Regulatory effect of Phikud Navakot extract on HMG-CoA reductase and LDL-R: potential and alternate agents for lowering blood cholesterol. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 258.	3.7	4
35	Adaptive effect of sericin on hepatic mitochondrial conformation through its regulation of apoptosis, autophagy and energy maintenance: a proteomics approach. <i>Scientific Reports</i> , 2018, 8, 14943.	1.6	18
36	Inflammatory reaction, clinical efficacy, and safety of bacterial cellulose wound dressing containing silk sericin and polyhexamethylene biguanide for wound treatment. <i>Archives of Dermatological Research</i> , 2018, 310, 795-805.	1.1	38

#	ARTICLE	IF	CITATIONS
37	Uric acid enhances alteplase-mediated thrombolysis as an antioxidant. <i>Scientific Reports</i> , 2018, 8, 15844.	1.6	19
38	Mass spectrometry-based identification and whole-genome characterisation of the first pteropine orthoreovirus isolated from monkey faeces in Thailand. <i>BMC Microbiology</i> , 2018, 18, 135.	1.3	12
39	Transcriptomic analysis of male and female <i>Schistosoma mekongi</i> adult worms. <i>Parasites and Vectors</i> , 2018, 11, 504.	1.0	26
40	FTY720 restores endothelial cell permeability induced by malaria sera. <i>Scientific Reports</i> , 2018, 8, 10959.	1.6	11
41	Sericin ameliorated dysmorphic mitochondria in high-cholesterol diet/streptozotocin rat by antioxidative property. <i>Experimental Biology and Medicine</i> , 2017, 242, 411-421.	1.1	25
42	<i>In vivo</i> safety and efficacy of sericin/poly(vinyl alcohol)/glycerin scaffolds fabricated by freeze-drying and salt-leaching techniques for wound dressing applications. <i>Journal of Bioactive and Compatible Polymers</i> , 2017, 32, 582-595.	0.8	10
43	A study of long-term stability and antimicrobial activity of chlorhexidine, polyhexamethylene biguanide, and silver nanoparticle incorporated in sericin-based wound dressing. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 1286-1302.	1.9	15
44	Omeprazole preserves the RER in chief cells and enhances re-epithelialization of parietal cells with SOD and AQP4 up-regulation in ethanol-induced gastritis rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5871-5880.	0.8	9
45	Sericin improves heart and liver mitochondrial architecture in hypercholesterolaemic rats and maintains pancreatic and adrenal cell biosynthesis. <i>Experimental Cell Research</i> , 2017, 358, 301-314.	1.2	22
46	<i>In vitro</i> study of Zika virus infection in boar semen. <i>Archives of Virology</i> , 2017, 162, 3209-3213.	0.9	1
47	Dysregulation of pulmonary endothelial protein C receptor and thrombomodulin in severe falciparum malaria-associated ARDS relevant to hemozoin. <i>PLoS ONE</i> , 2017, 12, e0181674.	1.1	27
48	The impact of Zika virus infection on human neuroblastoma (SH-SY5Y) cell line. <i>Journal of Vector Borne Diseases</i> , 2017, 54, 207.	0.1	21
49	<i>Candida albicans</i> biofilm development under increased temperature. <i>New Microbiologica</i> , 2017, 40, 279-283.	0.1	11
50	<i>In Vitro</i> Protective Effect of Phikud Navakot Extraction on Erythrocyte. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-7.	0.5	2
51	Controlled Release of Chitosan and Sericin from the Microspheres-Embedded Wound Dressing for the Prolonged Anti-microbial and Wound Healing Efficacy. <i>AAPS Journal</i> , 2016, 18, 647-658.	2.2	27
52	Tolerogenic responses of CD206+, CD83+, FOXP3+, and CTLA-4 to sericin/polyvinyl alcohol/glycerin scaffolds relevant to IL-33 and HSP60 activity. <i>Histology and Histopathology</i> , 2016, 31, 1011-27.	0.5	13
53	A potential role for interleukin-33 and β -epithelium sodium channel in the pathogenesis of human malaria associated lung injury. <i>Malaria Journal</i> , 2015, 14, 389.	0.8	25
54	Chronic Ingestion of High Dosed Phikud Navakot Extraction Induces Mesangiolysis in Rats with Alteration of AQP1 and Hsp60 Expressions. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	7

#	ARTICLE	IF	CITATIONS
55	Mitochondrial and cytoskeletal alterations are involved in the pathogenesis of hydronephrosis in ICR/Mlac-hydro mice. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 9192-204.	1.3	4
56	Defective Bone Microstructure in Hydronephrotic Mice: A Histomorphometric Study in ICR/Mlac-hydro Mice. <i>Anatomical Record</i> , 2014, 297, 208-214.	0.8	5
57	Electron microscopic features of brain edema in rodent cerebral malaria in relation to glial fibrillary acidic protein expression. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 2056-67.	0.5	8
58	Pulmonary Edema Due to Oral Gavage in a Toxicological Study Related to Aquaporin-1, -4 and -5 Expression. <i>Journal of Toxicologic Pathology</i> , 2013, 26, 283-291.	0.3	11
59	Effects on high cholesterol-fed to liver, retina, hippocampus, and Harderian gland in Goto-Kakizaki rat. <i>International Journal of Clinical and Experimental Pathology</i> , 2013, 6, 639-49.	0.5	8
60	Expression of Aquaporin-1, -2 and -4 in Mice with a Spontaneous Mutation Leading to Hydronephrosis. <i>Journal of Comparative Pathology</i> , 2012, 146, 332-337.	0.1	10
61	Development of Hydronephrosis Inbred Strain Mouse, ICR/Mlac-Hydro. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 2054-2058.	0.1	1
62	Quantitation of brain edema and localisation of aquaporin 4 expression in relation to susceptibility to experimental cerebral malaria. <i>International Journal of Clinical and Experimental Pathology</i> , 2011, 4, 566-74.	0.5	25
63	Furious and paralytic rabies of canine origin: Neuroimaging with virological and cytokine studies. <i>Journal of NeuroVirology</i> , 2008, 14, 119-129.	1.0	52
64	The first study on the effect of crocodile oil from <i>Crocodylus siamensis</i> on hepatic mitochondrial function for energy homeostasis in rats. <i>Veterinary World</i> , 0, , 986-997.	0.7	4