

Won Fen Wong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7699204/publications.pdf>

Version: 2024-02-01

86
papers

4,809
citations

117571

34
h-index

102432

66
g-index

90
all docs

90
docs citations

90
times ranked

7315
citing authors

#	ARTICLE	IF	CITATIONS
1	Analgesic, anti-inflammatory and NF- κ B inhibitory activity of aerial parts of <i>Cestrum diurnum</i> . <i>Clinical Phytoscience</i> , 2022, 8, .	0.8	3
2	The Immunobiology of Nipah Virus. <i>Microorganisms</i> , 2022, 10, 1162.	1.6	15
3	Innate Immunity Crosstalk with <i>Helicobacter pylori</i> : Pattern Recognition Receptors and Cellular Responses. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7561.	1.8	12
4	A Comprehensive Review of the Evolution of Insulin Development and Its Delivery Method. <i>Pharmaceutics</i> , 2022, 14, 1406.	2.0	9
5	Hydrophobic deep eutectic solvents: Current progress and future directions. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 97, 142-162.	2.9	61
6	The Role of Smoothened-Dependent and -Independent Hedgehog Signaling Pathway in Tumorigenesis. <i>Biomedicines</i> , 2021, 9, 1188.	1.4	12
7	Defining the Role of GLI/Hedgehog Signaling in Chemoresistance: Implications in Therapeutic Approaches. <i>Cancers</i> , 2021, 13, 4746.	1.7	11
8	Podoplanin Drives Motility of Active Macrophage via Regulating Filamin C During <i>Helicobacter pylori</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 702156.	2.2	9
9	An Overview of <i>Helicobacter pylori</i> Survival Tactics in the Hostile Human Stomach Environment. <i>Microorganisms</i> , 2021, 9, 2502.	1.6	20
10	Potentiating the anti-cancer profile of tamoxifen-loaded graphene using deep eutectic solvents as functionalizing agents. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 293-304.	1.6	18
11	<i>In vitro</i> evaluation of novel low-pressure spark plasma sintered HA -- BG composite scaffolds for bone tissue engineering. <i>RSC Advances</i> , 2020, 10, 23813-23828.	1.7	8
12	Simulation of Deep Eutectic Solvents -- Interaction with Membranes of Cancer Cells Using COSMO-RS. <i>Journal of Physical Chemistry B</i> , 2020, 124, 9086-9094.	1.2	15
13	<i>Momordica charantia</i> Suppresses Inflammation and Glycolysis in Lipopolysaccharide-Activated RAW264.7 Macrophages. <i>Molecules</i> , 2020, 25, 3783.	1.7	7
14	Chronic Inflammatory Diseases at Secondary Sites Ensuing Urogenital or Pulmonary Chlamydia Infections. <i>Microorganisms</i> , 2020, 8, 127.	1.6	11
15	Doxorubicin Loading on Functional Graphene as a Promising Nanocarrier Using Ternary Deep Eutectic Solvent Systems. <i>ACS Omega</i> , 2020, 5, 1656-1668.	1.6	41
16	Emerging frontiers of deep eutectic solvents in drug discovery and drug delivery systems. <i>Journal of Controlled Release</i> , 2019, 316, 168-195.	4.8	140
17	<i>Chlamydia</i> and Its Many Ways of Escaping the Host Immune System. <i>Journal of Pathogens</i> , 2019, 1-9.	0.9	23
18	The E-Cadherin and N-Cadherin Switch in Epithelial-to-Mesenchymal Transition: Signaling, Therapeutic Implications, and Challenges. <i>Cells</i> , 2019, 8, 1118.	1.8	703

#	ARTICLE	IF	CITATIONS
19	Chlamydiaceae: Diseases in Primary Hosts and Zoonosis. <i>Microorganisms</i> , 2019, 7, 146.	1.6	66
20	The Microbiome and Irritable Bowel Syndrome – A Review on the Pathophysiology, Current Research and Future Therapy. <i>Frontiers in Microbiology</i> , 2019, 10, 1136.	1.5	191
21	Signal Transducer and Activator of Transcription (STATs) Proteins in Cancer and Inflammation: Functions and Therapeutic Implication. <i>Frontiers in Oncology</i> , 2019, 9, 48.	1.3	231
22	Diversity of endocervical microbiota associated with genital <i>Chlamydia trachomatis</i> infection and infertility among women visiting obstetrics and gynecology clinics in Malaysia. <i>PLoS ONE</i> , 2019, 14, e0224658.	1.1	17
23	Immune Biomarkers for Diagnosis and Treatment Monitoring of Tuberculosis: Current Developments and Future Prospects. <i>Frontiers in Microbiology</i> , 2019, 10, 2789.	1.5	66
24	From nanoengineering to nanomedicine: A facile route to enhance biocompatibility of graphene as a potential nano-carrier for targeted drug delivery using natural deep eutectic solvents. <i>Chemical Engineering Science</i> , 2019, 195, 95-106.	1.9	45
25	CPAF, HSP60 and MOMP antigens elicit pro-inflammatory cytokines production in the peripheral blood mononuclear cells from genital <i>Chlamydia trachomatis</i> -infected patients. <i>Immunobiology</i> , 2019, 224, 34-41.	0.8	16
26	Chronic restraint stress impairs sociability but not social recognition and spatial memory in C57BL/6J mice. <i>Experimental Animals</i> , 2019, 68, 113-124.	0.7	21
27	Cyclodextrin- and dendrimer-conjugated graphene oxide as a nanocarrier for the delivery of selected chemotherapeutic and photosensitizing agents. <i>Materials Science and Engineering C</i> , 2018, 89, 307-315.	3.8	32
28	Mutagenicity evaluation of <i>Anastatica hierochuntica</i> L. aqueous extract <i>in vitro</i> and <i>in vivo</i> . <i>Experimental Biology and Medicine</i> , 2018, 243, 375-385.	1.1	8
29	Phenylpropanoids isolated from <i>Piper sarmentosum</i> Roxb. induce apoptosis in breast cancer cells through reactive oxygen species and mitochondrial-dependent pathways. <i>Chemico-Biological Interactions</i> , 2018, 279, 210-218.	1.7	30
30	Transcriptomic and Genomic Approaches for Unravelling <i>Candida albicans</i> Biofilm Formation and Drug Resistance – An Update. <i>Genes</i> , 2018, 9, 540.	1.0	37
31	T-Cell Exhaustion in Chronic Infections: Reversing the State of Exhaustion and Reinvigorating Optimal Protective Immune Responses. <i>Frontiers in Immunology</i> , 2018, 9, 2569.	2.2	241
32	Metabolomics and 16S rRNA sequencing of human colorectal cancers and adjacent mucosa. <i>PLoS ONE</i> , 2018, 13, e0208584.	1.1	39
33	Nipah Virus Infection of Immature Dendritic Cells Increases Its Transendothelial Migration Across Human Brain Microvascular Endothelial Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 2747.	1.5	20
34	Lung – infiltrating T helper 17 cells as the major source of interleukin-17A production during pulmonary <i>Cryptococcus neoformans</i> infection. <i>BMC Immunology</i> , 2018, 19, 32.	0.9	6
35	Phencyclidine dose optimisation for induction of spatial learning and memory deficits related to schizophrenia in C57BL/6 mice. <i>Experimental Animals</i> , 2018, 67, 421-429.	0.7	5
36	Unraveling the cytotoxicity and metabolic pathways of binary natural deep eutectic solvent systems. <i>Scientific Reports</i> , 2017, 7, 41257.	1.6	121

#	ARTICLE	IF	CITATIONS
37	Applications of deep eutectic solvents in biotechnology and bioengineering—Promises and challenges. <i>Biotechnology Advances</i> , 2017, 35, 105-134.	6.0	361
38	Insertion of single-chain variable fragment (scFv) peptide linker improves surface display of influenza hemagglutinin (HA1) on non-recombinant <i>Lactococcus lactis</i> . <i>Biotechnology Progress</i> , 2017, 33, 154-162.	1.3	4
39	Paracrine IL-6 signaling mediates the effects of pancreatic stellate cells on epithelial-mesenchymal transition via Stat3/Nrf2 pathway in pancreatic cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 296-306.	1.1	91
40	Multiple Players in the Mechanical Control of T Cell Quiescence. , 2017, , .		0
41	The Prevalence of Anti-Aquaporin 4 Antibody in Patients with Idiopathic Inflammatory Demyelinating Diseases Presented to a Tertiary Hospital in Malaysia: Presentation and Prognosis. <i>Multiple Sclerosis International</i> , 2017, 2017, 1-6.	0.4	7
42	Renal targeting potential of a polymeric drug carrier, poly-L-glutamic acid, in normal and diabetic rats. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 577-591.	3.3	15
43	Oral immunization of a non-recombinant <i>Lactococcus lactis</i> surface displaying influenza hemagglutinin 1 (HA1) induces mucosal immunity in mice. <i>PLoS ONE</i> , 2017, 12, e0187718.	1.1	10
44	Phytometabolites Targeting the Warburg Effect in Cancer Cells: A Mechanistic Review. <i>Current Drug Targets</i> , 2017, 18, 1086-1094.	1.0	40
45	Triclosan Demonstrates Synergic Effect with Amphotericin B and Fluconazole and Induces Apoptosis-Like Cell Death in <i>Cryptococcus neoformans</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 360.	1.5	27
46	Temporal proteomic profiling of <i>Chlamydia trachomatis</i> -infected HeLa-229 human cervical epithelial cells. <i>Proteomics</i> , 2016, 16, 1347-1360.	1.3	10
47	Targeting of tubulin polymerization and induction of mitotic blockage by Methyl 2-(5-fluoro-2-hydroxyphenyl)-1H-benzo[d]imidazole-5-carboxylate (MBIC) in human cervical cancer HeLa cell. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 58.	3.5	21
48	Natural deep eutectic solvents: cytotoxic profile. <i>SpringerPlus</i> , 2016, 5, 913.	1.2	190
49	Prevalence of plasmid-bearing and plasmid-free <i>Chlamydia trachomatis</i> infection among women who visited obstetrics and gynecology clinics in Malaysia. <i>BMC Microbiology</i> , 2016, 16, 45.	1.3	26
50	Antimicrobial activity of a quaternized BODIPY against <i>Staphylococcus</i> strains. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2665-2670.	1.5	36
51	Suppression of cell division-associated genes by <i>Helicobacter pylori</i> attenuates proliferation of RAW264.7 monocytic macrophage cells. <i>Scientific Reports</i> , 2015, 5, 11046.	1.6	20
52	In Vitro and In Vivo Toxicity Profiling of Ammonium-Based Deep Eutectic Solvents. <i>PLoS ONE</i> , 2015, 10, e0117934.	1.1	204
53	(6E,10E) Isopolycerasoidol and (6E,10E) Isopolycerasoidol Methyl Ester, Prenylated Benzopyran Derivatives from <i>Pseuduvaria monticola</i> Induce Mitochondrial-Mediated Apoptosis in Human Breast Adenocarcinoma Cells. <i>PLoS ONE</i> , 2015, 10, e0126126.	1.1	7
54	<i>Cinnamomum cassia</i> Suppresses Caspase-9 through Stimulation of AKT1 in MCF-7 Cells but Not in MDA-MB-231 Cells. <i>PLoS ONE</i> , 2015, 10, e0145216.	1.1	23

#	ARTICLE	IF	CITATIONS
55	Vindogentianine, a hypoglycemic alkaloid from <i>Catharanthus roseus</i> (L.) G. Don (Apocynaceae). <i>FÅ-toterapÅ-Åç</i> , 2015, 102, 182-188.	1.1	59
56	Preparation of graphene oxide/dendrimer hybrid carriers for delivery of doxorubicin. <i>Chemical Engineering Journal</i> , 2015, 281, 771-781.	6.6	38
57	The artificial loss of Runx1 reduces the expression of quiescence-associated transcription factors in CD4 + T lymphocytes. <i>Molecular Immunology</i> , 2015, 68, 223-233.	1.0	8
58	Prevalence, antimicrobial susceptibility and virulotyping of <i>Listeria</i> species and <i>Listeria monocytogenes</i> isolated from open-air fish markets. <i>BMC Microbiology</i> , 2015, 15, 144.	1.3	100
59	Genome-Wide Transcription Study of <i>Cryptococcus neoformans</i> H99 Clinical Strain versus Environmental Strains. <i>PLoS ONE</i> , 2015, 10, e0137457.	1.1	16
60	Evaluation of cytotoxic and chemotherapeutic properties of boldine in breast cancer using in vitro and in vivo models. <i>Drug Design, Development and Therapy</i> , 2014, 8, 719.	2.0	38
61	Subditine, a New Monoterpenoid Indole Alkaloid from Bark of <i>Nauclea subdita</i> (Korth.) Steud. Induces Apoptosis in Human Prostate Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e87286.	1.1	38
62	<i>Persea declinata</i> (Bl.) Kosterm Bark Crude Extract Induces Apoptosis in MCF-7 Cells viaG0/G1Cell Cycle Arrest, Bcl-2/Bax/Bcl-xl Signaling Pathways, and ROS Generation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-14.	0.5	5
63	Î² Mangostin suppress LPS-induced inflammatory response in RAW 264.7 macrophages in vitro and carrageenan-induced peritonitis in vivo. <i>Journal of Ethnopharmacology</i> , 2014, 153, 435-445.	2.0	39
64	Tâ€cell receptor signaling induces <i>proximal Runx1</i> transactivation via a calcineurinâ€NFAT pathway. <i>European Journal of Immunology</i> , 2014, 44, 894-904.	1.6	11
65	Upregulation of insulin secretion and downregulation of pro-inflammatory cytokines, oxidative stress and hyperglycemia in STZ-nicotinamide-induced type 2 diabetic rats by <i>Pseuduvaria monticola</i> bark extract. <i>Food and Chemical Toxicology</i> , 2014, 66, 295-306.	1.8	29
66	The open conformation of WASP regulates its nuclear localization and gene transcription in myeloid cells. <i>International Immunology</i> , 2014, 26, 341-352.	1.8	13
67	Synergistic effect of quercetin and quinic acid by alleviating structural degeneration in the liver, kidney and pancreas tissues of STZ-induced diabetic rats: A mechanistic study. <i>Food and Chemical Toxicology</i> , 2014, 71, 183-196.	1.8	85
68	Nickel(II) complexes of polyhydroxybenzaldehyde N4-thiosemicarbazones: synthesis, structural characterization and antimicrobial activities. <i>Transition Metal Chemistry</i> , 2014, 39, 81-94.	0.7	28
69	Nickel(II) Complex of Polyhydroxybenzaldehyde N4-Thiosemicarbazone Exhibits Anti-Inflammatory Activity by Inhibiting NF-Î³B Transactivation. <i>PLoS ONE</i> , 2014, 9, e100933.	1.1	63
70	Induction of apoptosis in melanoma A375 cells by a chloroform fraction of <i>Centratherum anthelminticum</i> (L.) seeds involves NF-kappaB, p53 and Bcl-2-controlled mitochondrial signaling pathways. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 166.	3.7	51
71	The Arf GAP SMAP2 is necessary for organized vesicle budding from the trans-Golgi network and subsequent acrosome formation in spermiogenesis. <i>Molecular Biology of the Cell</i> , 2013, 24, 2633-2644.	0.9	31
72	Prevalence of Nitrite and Nitrate Contents and Its Effect on Edible Bird Nest's Color. <i>Journal of Food Science</i> , 2013, 78, T1940-7.	1.5	39

#	ARTICLE	IF	CITATIONS
73	Antidiabetic and Antioxidant Properties of Alkaloids from <i>Catharanthus roseus</i> (L.) G. Don. <i>Molecules</i> , 2013, 18, 9770-9784.	1.7	176
74	Smad1 deficiency perturbs receptor trafficking and predisposes mice to myelodysplasia. <i>Journal of Clinical Investigation</i> , 2013, 123, 1123-1137.	3.9	29
75	Induction of Apoptosis in Human Breast Cancer Cells via Caspase Pathway by Vernodalin Isolated from <i>Centrathrum anthelminticum</i> (L.) Seeds. <i>PLoS ONE</i> , 2013, 8, e56643.	1.1	119
76	<i>Centrathrum anthelminticum</i> (L.) Kuntze a Potential Medicinal Plant with Pleiotropic Pharmacological and Biological Activities. <i>International Journal of Pharmacology</i> , 2013, 9, 211-226.	0.1	12
77	Pharmacological Activities and Chemical Constituents of <i>Ferula szowitsiana</i> DC. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2013, 13, 236-243.	0.0	6
78	In vitro Anti-oxidant and Anti-cancer Activity of Methanolic Extract from <i>Sanchezia speciosa</i> Leaves. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 1212-1215.	0.2	18
79	Dentatin Induces Apoptosis in Prostate Cancer Cells via Bcl-2, Bcl-xL, Survivin Downregulation, Caspase-9, -3/7 Activation, and NF- κ B Inhibition. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-15.	0.5	48
80	Runx1 Deficiency in CD4+ T Cells Causes Fatal Autoimmune Inflammatory Lung Disease Due to Spontaneous Hyperactivation of Cells. <i>Journal of Immunology</i> , 2012, 188, 5408-5420.	0.4	45
81	In vitro Antioxidant, PTP-1B Inhibitory Effects and in vivo Hypoglycemic Potential of Selected Medicinal Plants. <i>International Journal of Pharmacology</i> , 2012, 9, 50-57.	0.1	9
82	Down-regulation of Runx1 Expression by TCR Signal Involves an Autoregulatory Mechanism and Contributes to IL-2 Production. <i>Journal of Biological Chemistry</i> , 2011, 286, 11110-11118.	1.6	40
83	Interplay of transcription factors in T-cell differentiation and function: the role of Runx. <i>Immunology</i> , 2011, 132, 157-164.	2.0	89
84	Overexpression of Runx1 transcription factor impairs the development of thymocytes from the double-negative to double-positive stages. <i>Immunology</i> , 2010, 130, 243-253.	2.0	24
85	The Runx3 Transcription Factor Augments Th1 and Down-Modulates Th2 Phenotypes by Interacting with and Attenuating GATA3. <i>Journal of Immunology</i> , 2009, 183, 7817-7824.	0.4	67
86	2-dodecanol (decyl methyl carbinol) inhibits hyphal formation and SIR2 expression in <i>C. albicans</i> . <i>Journal of Basic Microbiology</i> , 2009, 49, 579-583.	1.8	16