

# Rusliza Basir

## List of Publications by Year in descending order

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53  
papers

1,489  
citations

393982

19  
h-index

344852

36  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2291  
citing authors

#	ARTICLE	IF	CITATIONS
1	General Pathways of Pain Sensation and the Major Neurotransmitters Involved in Pain Regulation. International Journal of Molecular Sciences, 2018, 19, 2164.	1.8	314
2	Receptor for Advanced Glycation End Products and Its Involvement in Inflammatory Diseases. International Journal of Inflammation, 2013, 2013, 1-15.	0.9	181
3	Mycobiome in the Gut: A Multiperspective Review. Mediators of Inflammation, 2020, 2020, 1-16.	1.4	84
4	HPLC and Anti-Inflammatory Studies of the Flavonoid Rich Chloroform Extract Fraction of Orthosiphon Stamineus Leaves. Molecules, 2010, 15, 4452-4466.	1.7	66
5	An Investigation of the Anti-Inflammatory and Analgesic Effects of <i>Orthosiphon stamineus</i> Leaf Extract. Journal of Medicinal Food, 2008, 11, 362-368.	0.8	56
6	Flavonoids Eupatorin and Sinensetin Present in <i>Orthosiphon stamineus</i> Leaves Inhibit Inflammatory Gene Expression and STAT1 Activation. Planta Medica, 2012, 78, 779-786.	0.7	55
7	Antioxidant and Hepatoprotective Effects of <i>Orthosiphon stamineus</i> Benth.. The American Journal of Chinese Medicine, 2007, 35, 115-126.	1.5	54
8	Dissecting <i>Candida albicans</i> Infection from the Perspective of <i>C. albicans</i> Virulence and Omics Approaches on Host-Pathogen Interaction: A Review. International Journal of Molecular Sciences, 2016, 17, 1643.	1.8	51
9	Establishing Natural Nootropics: Recent Molecular Enhancement Influenced by Natural Nootropic. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-12.	0.5	47
10	Delta-9-Tetrahydrocannabinol ( $\Delta^9$ -THC) Induce Neurogenesis and Improve Cognitive Performances of Male Sprague Dawley Rats. Neurotoxicity Research, 2018, 33, 402-411.	1.3	42
11	Role of Different <i>Pf</i> crt and <i>Pf</i> mdr-1 Mutations in Conferring Resistance to Antimalaria Drugs in <i>Plasmodium falciparum</i> . Malaria Research and Treatment, 2014, 2014, 1-17.	2.0	36
12	A Simple Isocratic HPLC Method for the Simultaneous Determination of Sinensetin, Eupatorin, and 3-hydroxy-5,6,7,4-tetramethoxyflavone in <i>Orthosiphon stamineus</i> Extracts. JAMS Journal of Acupuncture and Meridian Studies, 2012, 5, 176-182.	0.3	32
13	The Role, Involvement and Function(s) of Interleukin-35 and Interleukin-37 in Disease Pathogenesis. International Journal of Molecular Sciences, 2018, 19, 1149.	1.8	30
14	Meta-analysis of biomarkers for severe dengue infections. PeerJ, 2017, 5, e3589.	0.9	29
15	<i>Orthosiphon stamineus</i> Leaf Extract Protects Against Ethanol-Induced Gastropathy in Rats. Journal of Medicinal Food, 2009, 12, 1089-1097.	0.8	28
16	Evaluation of the anti-pyretic potential of <i>Orthosiphon stamineus</i> Benth standardized extract. Inflammopharmacology, 2009, 17, 50-54.	1.9	27
17	Overview of Neurological Mechanism of Pain Profile Used for Animal "Pain-Like" Behavioral Study with Proposed Analgesic Pathways. International Journal of Molecular Sciences, 2020, 21, 4355.	1.8	26
18	Central Composite Design for Formulation and Optimization of Solid Lipid Nanoparticles to Enhance Oral Bioavailability of Acyclovir. Molecules, 2021, 26, 5432.	1.7	26

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19	Critical Roles of IL-33/ST2 Pathway in Neurological Disorders. Mediators of Inflammation, 2018, 2018, 1-9.	1.4	23
20	Riboflavin as a promising antimicrobial agent? A multi-perspective review. Current Research in Microbial Sciences, 2022, 3, 100111.	1.4	23
21	Antiviral Nanodelivery Systems: Current Trends in Acyclovir Administration. Journal of Nanomaterials, 2016, 2016, 1-8.	1.5	18
22	Remarkable Anticancer Activity of <i>Teucrium polium</i> on Hepatocellular Carcinogenic Rats. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-9.	0.5	17
23	The Antimalarial Effect of Curcumin Is Mediated by the Inhibition of Glycogen Synthase Kinase-3 $\beta$ . Journal of Medicinal Food, 2017, 20, 152-161.	0.8	17
24	Methanol extract of <i>Muntingia calabura</i> leaves attenuates CCl <sub>4</sub> -induced liver injury: possible synergistic action of flavonoids and volatile bioactive compounds on endogenous defence system. Pharmaceutical Biology, 2019, 57, 335-344.	1.3	17
25	Antioxidant and Hepatoprotective Activities of <i>Elephantopus tomentosus</i> . Ethanol Extract. Pharmaceutical Biology, 2008, 46, 199-206.	1.3	16
26	Andrographolide effect on both <i>Plasmodium falciparum</i> infected and non infected RBCs membranes. Asian Pacific Journal of Tropical Medicine, 2015, 8, 507-512.	0.4	15
27	Acyclovir-Loaded Solid Lipid Nanoparticles: Optimization, Characterization and Evaluation of Its Pharmacokinetic Profile. Nanomaterials, 2020, 10, 1785.	1.9	15
28	A Review on the Prevalence of <i>Toxoplasma gondii</i> in Humans and Animals Reported in Malaysia from 2008–2018. International Journal of Environmental Research and Public Health, 2020, 17, 4809.	1.2	15
29	Molecular Detection and Genetic Diversity of <i>Toxoplasma gondii</i> Oocysts in Cat Faeces from Klang Valley, Malaysia, Using B1 and REP Genes in 2018. Pathogens, 2020, 9, 576.	1.2	13
30	Antioxidant and Toxicity Studies of 50% Methanolic Extract of <i>Orthosiphon stamineus</i> Benth. BioMed Research International, 2013, 2013, 1-10.	0.9	12
31	Multi-Step Pathogenesis and Induction of Local Immune Response by Systemic <i>Candida Albicans</i> Infection in an Intravenous Challenge Mouse Model. International Journal of Molecular Sciences, 2014, 15, 14848-14867.	1.8	11
32	Pathology and Host Immune Evasion During Human Leptospirosis: a Review. International Microbiology, 2020, 23, 127-136.	1.1	11
33	Dual Anti-Malarial and GSK3 $\beta$ -Mediated Cytokine-Modulating Activities of Quercetin Are Requisite of Its Potential as a Plant-Derived Therapeutic in Malaria. Pharmaceuticals, 2021, 14, 248.	1.7	11
34	TREM-1 modulation produces positive outcome on the histopathology and cytokines release profile of <i>Plasmodium berghei</i> -infected mice. Journal of Parasitic Diseases, 2019, 43, 139-153.	0.4	8
35	Impact of Gentamicin Coadministration along with High Fructose Feeding on Progression of Renal Failure and Metabolic Syndrome in Sprague-Dawley Rats. BioMed Research International, 2014, 2014, 1-10.	0.9	7
36	Antidepressant-Like Effect of Lipid Extract of <i>Channa striatus</i> in Postpartum Model of Depression in Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-15.	0.5	7

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37	<i>In Vitro</i> Antiplasmodium and Chloroquine Resistance Reversal Effects of Andrographolide. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-16.	0.5	7
38	Menhaden fish oil attenuates postpartum depression in rat model via inhibition of NLRP3-inflammasome driven inflammatory pathway. Journal of Traditional and Complementary Medicine, 2021, 11, 419-426.	1.5	7
39	Interleukin-18 Antagonism Improved Histopathological Conditions of Malaria Infection in Mice. Iranian Journal of Parasitology, 2015, 10, 389-401.	0.6	7
40	Eradication of malaria through genetic engineering: the current situation. Asian Pacific Journal of Tropical Medicine, 2013, 6, 85-94.	0.4	4
41	Methanol Extract of Dicranopteris linearis Leaves Attenuate Pain via the Modulation of Opioid/NO-Mediated Pathway. Biomolecules, 2020, 10, 280.	1.8	4
42	Investigation of Andrographolide Effect on Non-Infected Red Blood Cells Using the 1H-NMR-Based Metabolomics Approach. Metabolites, 2021, 11, 486.	1.3	4
43	Anti-plasmodial and chloroquine resistance suppressive effects of embelin. Pharmacognosy Magazine, 2017, 13, 48.	0.3	4
44	Morphine Antidependence of Erythroxylum cuneatum (Miq.) Kurz in Neurotransmission Processes In Vitro. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-9.	0.5	3
45	Cytostatic and Antiproliferative Activities of F5 Fraction of Crinum amabile Leaf Chloroform Extract Showed Its Potential as Cancer Chemotherapeutic Agent. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-13.	0.5	3
46	IL35 modulation altered survival, cytokine environment and histopathological consequences during malaria infection in mice. Malaria Journal, 2019, 18, 434.	0.8	3
47	Liver functions in combined models of the gentamicin induced nephrotoxicity and metabolic syndrome induced by high fat or fructose diets: a comparative study. Toxicological Research, 2021, 37, 221-235.	1.1	1
48	The Potential of $\hat{1}^2$ Carbolin Alkaloids to Hinder Growth and Reverse Chloroquine Resistance in Plasmodium falciparum. Iranian Journal of Parasitology, 2015, 10, 577-83.	0.6	1
49	Screening of Stepping Forces in an Arthritic Rat Model Using a Novel Analgesic Meter and Data Acquisition System. Sensors, 2012, 12, 9603-9612.	2.1	0
50	RAGE modulatory effects on cytokines network and histopathological conditions in malarial mice. Experimental Parasitology, 2020, 216, 107946.	0.5	0
51	SIGNIFICANT ELEVATION OF SERUM IL-35 CONCENTRATION CORRELATED WITH DISEASE SEVERITY IN MALARIA INFECTED MICE. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-11-2.	0.0	0
52	Interleukin 33 (IL33) as a Potential Immunotherapeutic Target in Malaria. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-11-1.	0.0	0
53	The Evolving Role of Nucleotide-binding Oligomerisation Domain-like Receptor Pyrin Domain 3 Inflammasome Activation in Vascular Endothelial Cells: A Review. The Malaysian Journal of Medical Sciences, 2022, 29, 8-17.	0.3	0