

Muhammad Farid Johan

List of Publications by Year in descending order

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papers

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759190

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49
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#	ARTICLE	IF	CITATIONS
1	Activation of STAT and SMAD Signaling Induces Hcpidin Re-Expression as a Therapeutic Target for β^2 -Thalassemia Patients. <i>Biomedicines</i> , 2022, 10, 189.	3.2	4
2	Current Status of Genetically Modified Baculovirus Insecticide for Pest Control. <i>Sains Malaysiana</i> , 2022, 51, 461-472.	0.5	0
3	Gene Expression Profiling and Protein Analysis Reveal Suppression of the C-Myc Oncogene and Inhibition JAK/STAT and PI3K/AKT/mTOR Signaling by Thymoquinone in Acute Myeloid Leukemia Cells. <i>Pharmaceuticals</i> , 2022, 15, 307.	3.8	14
4	A Review on Secondary Immune Thrombocytopenia in Malaysia. <i>Healthcare (Switzerland)</i> , 2022, 10, 38.	2.0	2
5	The Role of NOTCH1, GATA3, and c-MYC in T Cell Non-Hodgkin Lymphomas. <i>Cancers</i> , 2022, 14, 2799.	3.7	2
6	Application of Baculovirus Expression Vector system (BEV) for COVID-19 diagnostics and therapeutics: a review. <i>Journal of Genetic Engineering and Biotechnology</i> , 2022, 20, 98.	3.3	5
7	Thymoquinone Suppresses Cell Proliferation and Enhances Apoptosis of HL60 Leukemia Cells through Re-Expression of JAK/STAT Negative Regulators. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 879-885.	1.2	16
8	Thymoquinone, as a Novel Therapeutic Candidate of Cancers. <i>Pharmaceuticals</i> , 2021, 14, 369.	3.8	37
9	Gene expression profiling in normal cytogenetic acute myeloid leukaemia of Malay patient. <i>Bangladesh Journal of Medical Science</i> , 2021, 20, 556-562.	0.2	1
10	Epigenetic Insights and Potential Modifiers as Therapeutic Targets in β^2 -Thalassemia. <i>Biomolecules</i> , 2021, 11, 755.	4.0	12
11	Conformation sensitive gel electrophoresis for the detection of calreticulin mutations in BCR-ABL1-negative myeloproliferative neoplasms. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1451-1457.	1.3	2
12	The Prevalence of TET2 Gene Mutations in Patients with BCR-ABL-Negative Myeloproliferative Neoplasms (MPN): A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 3078.	3.7	10
13	Clinical and Laboratory Features of JAK2 V617F, CALR, and MPL Mutations in Malaysian Patients with Classical Myeloproliferative Neoplasm (MPN). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7582.	2.6	4
14	Aberrant Methylation of Tumour Suppressor Gene ADAM12 in Chronic Lymphocytic Leukemia Patients: Application of Methylation Specific-PCR Technique. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 85-91.	1.2	2
15	Reduced hepcidin expression enhances iron overload in patients with HbE/ β^2 -thalassemia: β^2 comparative cross-sectional study. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1402.	1.8	2
16	Thymoquinone Inhibits Growth of Acute Myeloid Leukemia Cells through Reversal SHP-1 and SOCS-3 Hypermethylation: In Vitro and In Silico Evaluation. <i>Pharmaceuticals</i> , 2021, 14, 1287.	3.8	8
17	Thymoquinone Induces Downregulation of BCR-ABL/JAK/STAT Pathway and Apoptosis in K562 Leukemia Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 3959-3965.	1.2	12
18	Hyperleucocytosis grading score and NPM1 gene mutation among patients with acute myeloid leukemia: Malaysian experience. <i>Journal of Hematopathology</i> , 2020, 13, 33-40.	0.4	0

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19	Genetic polymorphisms of HbE/beta thalassemia related to clinical presentation: implications for clinical diversity. <i>Annals of Hematology</i> , 2020, 99, 729-735.	1.8	5
20	Transcriptomic Profiles of MV4-11 and Kasumi 1 Acute Myeloid Leukemia Cell Lines Modulated by Epigenetic Modifiers Trichostatin A and 5-Azacytidine. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2020, 14, 72-92.	0.3	3
21	Computational Automated System for Red Blood Cell Detection and Segmentation. , 2019, , 173-189.		3
22	Anticancer activity of grassy <i>Hystrix brachyura</i> bezoar and its mechanisms of action: An in vitro and in vivo based study. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108841.	5.6	8
23	<i>Hystrix brachyura</i> Bezoar Characterization, Antioxidant Activity Screening, and Anticancer Activity on Melanoma Cells (A375): A Preliminary Study. <i>Antioxidants</i> , 2019, 8, 39.	5.1	6
24	Identification and Quantification of Quercetin, A Major Constituent of <i>Artocarpus altilis</i> by Targeting Related Genes of Apoptosis and Cell Cycle: In Vitro Cytotoxic Activity Against Human Lung Carcinoma Cell Lines. <i>Nutrition and Cancer</i> , 2019, 71, 792-805.	2.0	4
25	Anti-Proliferative Effects of Methanol and Water Extracts of <i>Pyrrosia piloselloides</i> on the HeLa Human Cervical Carcinoma Cell Line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 185-192.	1.2	6
26	Differential expression profiles of miRNAs and correlation with clinical outcomes in acute myeloid leukemia. <i>Meta Gene</i> , 2018, 16, 182-188.	0.6	2
27	Re-Expression of Bone Marrow Proteoglycan-2 by 5-Azacytidine is associated with STAT3 Inactivation and Sensitivity Response to Imatinib in Resistant CML Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 1585-1590.	1.2	8
28	Anti-Proliferative Effects of <i>Dendrophthoe pentandra</i> Methanol Extract on BCR/ABL-Positive and Imatinib-Resistant Leukemia Cell Lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 4857-4861.	1.2	2
29	Enhancing SHP-1 expression with 5-azacytidine may inhibit STAT3 activation and confer sensitivity in lestaurtinib (CEP-701)-resistant FLT3-ITD positive acute myeloid leukemia. <i>BMC Cancer</i> , 2015, 15, 869.	2.6	43
30	The first Malay database toward the ethnic-specific target molecular variation. <i>BMC Research Notes</i> , 2015, 8, 176.	1.4	19
31	Growth inhibitory effects of crude pomegranate peel extract on chronic myeloid leukemia, K562 cells. <i>International Journal of Applied & Basic Medical Research</i> , 2015, 5, 100.	0.5	27
32	Characterisation and Clinical Significance of FLT3-ITD and non-ITD in Acute Myeloid Leukaemia Patients in Kelantan, Northeast Peninsular Malaysia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 4869-4872.	1.2	11
33	Guidelines for nucleic acid detection and analysis in hematological disorders. <i>Malaysian Journal of Pathology</i> , 2015, 37, 165-73.	0.2	7
34	Conformational Sensitive Gel Electrophoresis (CSGE) as a method for NPM1 mutational screening in patients with Acute Myeloid Leukaemia. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 239.	0.5	0
35	Apoptosis Induction in MV4-11 and K562 Human Leukemic Cells by <i>Pereskia sacharosa</i> (Cactaceae) Leaf Crude Extract. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 475-481.	1.2	12
36	Silencing of Suppressor of Cytokine Signaling-3 due to Methylation Results in Phosphorylation of STAT3 in Imatinib Resistant BCR-ABL Positive Chronic Myeloid Leukemia Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 4555-4561.	1.2	25

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37	Multiplex amplification refractory mutation system (MARMS) for the detection of β^2 -globin gene mutations among the transfusion-dependent β^2 -thalassemia Malay patients in Kelantan, Northeast of Peninsular Malaysia. American Journal of Blood Research, 2014, 4, 33-40.	0.6	6
38	Evaluation of serological transfusion-transmitted viral diseases and mutliplex nucleic acid testing in malaysian blood donors. Transfusion and Apheresis Science, 2013, 49, 647-651.	1.0	14
39	Enhanced induction of cell cycle arrest and apoptosis via the mitochondrial membrane potential disruption in human U87 malignant glioma cells by aloe emodin. Journal of Asian Natural Products Research, 2013, 15, 1003-1012.	1.4	30
40	Aberrant methylation of the negative regulators RASSF1A, SHP-1 and SOCS-1 in myelodysplastic syndromes and acute myeloid leukaemia. British Journal of Haematology, 2005, 129, 60-65.	2.5	83
41	<i>JAK2</i> V617F Mutation is uncommon in chronic myelomonocytic leukaemia. British Journal of Haematology, 2005, 130, 968-968.	2.5	28
42	Mutations in PTPN11 are uncommon in adult myelodysplastic syndromes and acute myeloid leukaemia. British Journal of Haematology, 2004, 124, 843-844.	2.5	22
43	Activating loop mutations in the PDGFR β and γ genes are rare in core binding factor acute myeloid leukaemia. British Journal of Haematology, 2004, 127, 123-124.	2.5	5
44	Transcriptomic Profiles of MV4-11 and Kasumi 1 Acute Myeloid Leukemia Cell Lines Modulated by Epigenetic Modifiers Trichostatin A and 5-Azacytidine. International Journal of Hematology-Oncology and Stem Cell Research, 0, , .	0.3	2
45	Two-dimensional electrophoresis protein profiles of HL-60 and CCRF-CEM cell lines treated with epigenetic modification drugs. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 10-23.	0.1	0
46	Clinical and Laboratory Findings of Cup-Like Nuclei in Blasts with FLT3 Mutation in Pediatric Acute Myeloid Leukemia: A Case Report. Iranian Journal of Pediatric Hematology and Oncology, 0, , .	0.4	0