

# Shaharum Shamsuddin

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,234  
citations

471509

17  
h-index

377865

34  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1784  
citing authors

#	ARTICLE	IF	CITATIONS
1	CTCF Interacts with and Recruits the Largest Subunit of RNA Polymerase II to CTCF Target Sites Genome-Wide. <i>Molecular and Cellular Biology</i> , 2007, 27, 1631-1648.	2.3	144
2	Mutation of a Single CTCF Target Site within the <i>H19</i> Imprinting Control Region Leads to Loss of <i>Igf2</i> Imprinting and Complex Patterns of De Novo Methylation upon Maternal Inheritance. <i>Molecular and Cellular Biology</i> , 2004, 24, 3497-3504.	2.3	142
3	Drug release study of the chitosan-based nanoparticles. <i>Heliyon</i> , 2022, 8, e08674.	3.2	129
4	Aging of the cells: Insight into cellular senescence and detection Methods. <i>European Journal of Cell Biology</i> , 2020, 99, 151108.	3.6	100
5	Physical and Functional Interaction between Two Pluripotent Proteins, the Y-box DNA/RNA-binding Factor, YB-1, and the Multivalent Zinc Finger Factor, CTCF. <i>Journal of Biological Chemistry</i> , 2000, 275, 29915-29921.	3.4	86
6	YB-1 and CTCF Differentially Regulate the 5-HTT Polymorphic Intron 2 Enhancer Which Predisposes to a Variety of Neurological Disorders. <i>Journal of Neuroscience</i> , 2004, 24, 5966-5973.	3.6	79
7	Chitosan-Based Nanoparticles of Targeted Drug Delivery System in Breast Cancer Treatment. <i>Polymers</i> , 2021, 13, 1717.	4.5	74
8	Overview of the main methods used to combine proteins with nanosystems: absorption, bioconjugation, and encapsulation. <i>International Journal of Nanomedicine</i> , 2010, 5, 37-49.	6.7	65
9	Immunoprecipitation techniques for the analysis of transcription factor complexes. <i>Methods</i> , 2002, 26, 254-259.	3.8	50
10	In vitro evaluation of novel chitosan derivatives sheet and paste cytocompatibility on human dermal fibroblasts. <i>Carbohydrate Polymers</i> , 2010, 79, 1094-1100.	10.2	44
11	Potential New H1N1 Neuraminidase Inhibitors from Ferulic Acid and Vanillin: Molecular Modelling, Synthesis and in Vitro Assay. <i>Scientific Reports</i> , 2016, 6, 38692.	3.3	44
12	<i>In Vitro</i> Evaluation of Cytotoxicity of Colloidal Amorphous Silica Nanoparticles Designed for Drug Delivery on Human Cell Lines. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-8.	2.7	34
13	<i>Lactobacillus</i> Strains Alleviated Aging Symptoms and Aging-Induced Metabolic Disorders in Aged Rats. <i>Journal of Medicinal Food</i> , 2019, 22, 1-13.	1.5	34
14	Emerging Roles of Sirtuin 6 in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2018, 64, 157-161.	2.3	28
15	Antiproliferative effect of methanolic extraction of tualang honey on human keloid fibroblasts. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 82.	3.7	27
16	Fluorescent variant of silica nanoparticle powder synthesised from rice husk for latent fingerprint development. <i>Egyptian Journal of Forensic Sciences</i> , 2019, 9, .	1.0	21
17	Effects of Rapamycin on Cell Apoptosis in MCF-7 Human Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 15, 10659-10663.	1.2	19
18	Robust synthesis of mono-dispersed spherical silica nanoparticle from rice husk for high definition latent fingerprint development. <i>Arabian Journal of Chemistry</i> , 2020, 13, 8119-8132.	4.9	18

#	ARTICLE	IF	CITATIONS
19	Î±-Mangostin Nanoparticles Cytotoxicity and Cell Death Modalities in Breast Cancer Cell Lines. <i>Molecules</i> , 2021, 26, 5119.	3.8	13
20	Determining the size and concentration dependence of gold nanoparticles in vitro cytotoxicity (IC50) test using WST-1 assay. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	12
21	Epigenetic Insights and Potential Modifiers as Therapeutic Targets in Î²-Î±Thalassemia. <i>Biomolecules</i> , 2021, 11, 755.	4.0	12
22	Rapamycin and PF4 Induce Apoptosis by Upregulating Bax and Down-Regulating Survivin in MNU-Induced Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 3939-3944.	1.2	11
23	Nanocarbon powder for latent fingerprint development: a green chemistry approach. <i>Egyptian Journal of Forensic Sciences</i> , 2018, 8, .	1.0	8
24	The relationship between telomere length and beekeeping among Malaysians. <i>Age</i> , 2015, 37, 9797.	3.0	5
25	Effects of the Gold Nanoparticles (AuNPs) on the Proliferation and Morphological Characteristics of Human Breast Cancer Cells (MCF-7) in Culture. <i>Solid State Phenomena</i> , 0, 268, 254-258.	0.3	5
26	Ageing, <i>Drosophila melanogaster</i> and Epigenetics. <i>The Malaysian Journal of Medical Sciences</i> , 2020, 27, 7-19.	0.5	5
27	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
28	The Effect of Gold Nanoparticle Size in the Cellular Uptake. <i>Solid State Phenomena</i> , 0, 290, 75-80.	0.3	4
29	Data on RNA-seq analysis of <i>Drosophila melanogaster</i> during ageing. <i>Data in Brief</i> , 2021, 38, 107413.	1.0	3
30	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
31	Radiological properties of MAGIC normoxic polymer gel dosimetry. <i>Journal of Physics: Conference Series</i> , 2013, 423, 012016.	0.4	2
32	Population dataset for 21 simple tandem repeat loci in the Akan population of Ghana. <i>Data in Brief</i> , 2020, 31, 105746.	1.0	2
33	Bis(2,6-diaminopyridinium) bis(hydrogen oxalate) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o591-o592.	0.2	1
34	N,Nâ€²-(Ethane-1,2-diyl)bis(4-chlorobenzenesulfonamide). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2241-o2241.	0.2	1
35	Enhancement of radiation cytotoxicity by gold nanoparticles in MCF-7 breast cancer cell lines. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
36	PF4-Induced apoptosis in breast cancer in vivo study: The role of the caspases family. <i>Pathology</i> , 2016, 48, S122.	0.6	1

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37	DNA Methylation of Human Choline Kinase Alpha Promoter-Associated CpG Islands in MCF-7 Cells. <i>Genes</i> , 2021, 12, 853.	2.4	1
38	Telomeres and Oxidative Stress. <i>British Journal of Medicine and Medical Research</i> , 2014, 4, 57-67.	0.2	1
39	Study on the Size Dependence of AuNPs in Enhancement Radiation Effect for Superficial Kilovoltage X-Rays. <i>Solid State Phenomena</i> , 2019, 290, 81-86.	0.3	0
40	Influence of dopaminergic system gene polymorphisms on mixed amphetamine-type stimulants and opioid dependence in Malaysian Malays. <i>Egyptian Journal of Medical Human Genetics</i> , 2019, 20, .	1.0	0
41	WNT inhibitory factor-1 (WIF-1): A new role in carcinogenesis?. <i>Journal of Clinical Oncology</i> , 2014, 32, 11124-11124.	1.6	0
42	Human brain subventricular zone-derived neural stem cells (NSCs) isolation from stroke patients – a pilot study in Hospital University Sains Malaysia (HUSM). <i>Cellular Therapy and Transplantation</i> , 2018, 7, 52-61.	0.3	0
43	Two-dimensional electrophoresis protein profiles of HL-60 and CCRF-CEM cell lines treated with epigenetic modification drugs. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 10-23.	0.1	0
44	Interaction between Two Transcriptional Factors CTCF and YB-1 – Truncated domains in Brain Cancer Cell line. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2019, 10, 3332-3338.	0.1	0
45	IDH1 R132H gene mutation reduces cell proliferation and sensitizes recurrent Glioblastoma to hydrogen peroxide. <i>Journal of Cellular Neuroscience and Oxidative Stress</i> , 2020, 11, 895-902.	0.2	0
46	Potential of epigenetic biomarker O6-methylguanine-DNA methyltransferase gene in glioma. <i>Gulhane Medical Journal</i> , 2021, 63, 274-279.	0.2	0