

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 | Drug release study of the chitosan-based nanoparticles. <i>Heliyon</i> , 2022, 8, e08674. | 3.2 | 129 |
| 2 | 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 |
| 3 | Chitosan-Based Nanoparticles of Targeted Drug Delivery System in Breast Cancer Treatment. <i>Polymers</i> , 2021, 13, 1717. | 4.5 | 74 |
| 4 | Epigenetic Insights and Potential Modifiers as Therapeutic Targets in β -Thalassemia. <i>Biomolecules</i> , 2021, 11, 755. | 4.0 | 12 |
| 5 | DNA Methylation of Human Choline Kinase Alpha Promoter-Associated CpG Islands in MCF-7 Cells. <i>Genes</i> , 2021, 12, 853. | 2.4 | 1 |
| 6 | β -Mangostin Nanoparticles Cytotoxicity and Cell Death Modalities in Breast Cancer Cell Lines. <i>Molecules</i> , 2021, 26, 5119. | 3.8 | 13 |
| 7 | Data on RNA-seq analysis of <i>Drosophila melanogaster</i> during ageing. <i>Data in Brief</i> , 2021, 38, 107413. | 1.0 | 3 |
| 8 | Potential of epigenetic biomarker O6-methylguanine-DNA methyltransferase gene in glioma. <i>Gulhane Medical Journal</i> , 2021, 63, 274-279. | 0.2 | 0 |
| 9 | Ageing of the cells: Insight into cellular senescence and detection Methods. <i>European Journal of Cell Biology</i> , 2020, 99, 151108. | 3.6 | 100 |
| 10 | 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 |
| 11 | 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 |
| 12 | Ageing, <i>Drosophila melanogaster</i> and Epigenetics. <i>The Malaysian Journal of Medical Sciences</i> , 2020, 27, 7-19. | 0.5 | 5 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | <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 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Interaction between Two Transcriptional Factors CTCF and YB-1 " Truncated domains in Brain Cancer Cell line. International Journal of Research in Pharmaceutical Sciences, 2019, 10, 3332-3338. | 0.1 | 0 |
| 20 | Emerging Roles of Sirtuin 6 in Alzheimer's Disease. Journal of Molecular Neuroscience, 2018, 64, 157-161. | 2.3 | 28 |
| 21 | Nanocarbon powder for latent fingerprint development: a green chemistry approach. Egyptian Journal of Forensic Sciences, 2018, 8, . | 1.0 | 8 |
| 22 | Human brain subventricular zone-derived neural stem cells (NSCs) isolation from stroke patients " a pilot study in Hospital University Sains Malaysia (HUSM). Cellular Therapy and Transplantation, 2018, 7, 52-61. | 0.3 | 0 |
| 23 | Potential New H1N1 Neuraminidase Inhibitors from Ferulic Acid and Vanillin: Molecular Modelling, Synthesis and in Vitro Assay. Scientific Reports, 2016, 6, 38692. | 3.3 | 44 |
| 24 | PF4-Induced apoptosis in breast cancer in vivo study: The role of the caspases family. Pathology, 2016, 48, S122. | 0.6 | 1 |
| 25 | Determining the size and concentration dependence of gold nanoparticles in vitro cytotoxicity (IC50) test using WST-1 assay. AIP Conference Proceedings, 2015, , . | 0.4 | 12 |
| 26 | Enhancement of radiation cytotoxicity by gold nanoparticles in MCF-7 breast cancer cell lines. AIP Conference Proceedings, 2015, , . | 0.4 | 1 |
| 27 | The relationship between telomere length and beekeeping among Malaysians. Age, 2015, 37, 9797. | 3.0 | 5 |
| 28 | Effects of Rapamycin on Cell Apoptosis in MCF-7 Human Breast Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2015, 15, 10659-10663. | 1.2 | 19 |
| 29 | Rapamycin and PF4 Induce Apoptosis by Upregulating Bax and Down-Regulating Survivin in MNU-Induced Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 3939-3944. | 1.2 | 11 |
| 30 | Telomeres and Oxidative Stress. British Journal of Medicine and Medical Research, 2014, 4, 57-67. | 0.2 | 1 |
| 31 | WNT inhibitory factor-1 (WIF-1): A new role in carcinogenesis?. Journal of Clinical Oncology, 2014, 32, 11124-11124. | 1.6 | 0 |
| 32 | Radiological properties of MAGIC normoxic polymer gel dosimetry. Journal of Physics: Conference Series, 2013, 423, 012016. | 0.4 | 2 |
| 33 | <i>In Vitro</i> Evaluation of Cytotoxicity of Colloidal Amorphous Silica Nanoparticles Designed for Drug Delivery on Human Cell Lines. Journal of Nanomaterials, 2013, 2013, 1-8. | 2.7 | 34 |
| 34 | Antiproliferative effect of methanolic extraction of tualang honey on human keloid fibroblasts. BMC Complementary and Alternative Medicine, 2011, 11, 82. | 3.7 | 27 |
| 35 | Bis(2,6-diaminopyridinium) bis(hydrogen oxalate) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o591-o592. | 0.2 | 1 |
| 36 | N,N"-(Ethane-1,2-diyl)bis(4-chlorobenzenesulfonamide). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2241-o2241. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Immunoprecipitation techniques for the analysis of transcription factor complexes. <i>Methods</i> , 2002, 26, 254-259. | 3.8 | 50 |
| 43 | 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 |
| 44 | 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 |
| 45 | The Effect of Gold Nanoparticle Size in the Cellular Uptake. <i>Solid State Phenomena</i> , 0, 290, 75-80. | 0.3 | 4 |
| 46 | 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 |