

Norshariza Nordin

List of Publications by Year in descending order

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62
papers

957
citations

516215

16
h-index

500791

28
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64
all docs

64
docs citations

64
times ranked

1612
citing authors

#	ARTICLE	IF	CITATIONS
1	Receptor for Advanced Glycation End Products and Its Involvement in Inflammatory Diseases. <i>International Journal of Inflammation</i> , 2013, 2013, 1-15.	0.9	181
2	A Review on CYP11A1, CYP17A1, and CYP19A1 Polymorphism Studies: Candidate Susceptibility Genes for Polycystic Ovary Syndrome (PCOS) and Infertility. <i>Genes</i> , 2022, 13, 302.	1.0	41
3	Isothiocyanate from <i>Moringa oleifera</i> seeds mitigates hydrogen peroxide-induced cytotoxicity and preserved morphological features of human neuronal cells. <i>PLoS ONE</i> , 2018, 13, e0196403.	1.1	39
4	Mesenchymal stem cells: From stem cells to sarcomas. <i>Cell Biology International</i> , 2016, 40, 610-618.	1.4	37
5	Insights into the neuropathology of cerebral ischemia and its mechanisms. <i>Reviews in the Neurosciences</i> , 2020, 31, 521-538.	1.4	37
6	A bismuth diethyldithiocarbamate compound promotes apoptosis in HepG2 carcinoma, cell cycle arrest and inhibits cell invasion through modulation of the NF- κ B activation pathway. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 38-51.	1.5	36
7	Ultrastructural Changes and Antitumor Effects of Doxorubicin/Thymoquinone-Loaded CaCO ₃ Nanoparticles on Breast Cancer Cell Line. <i>Frontiers in Oncology</i> , 2019, 9, 599.	1.3	35
8	Citral induced apoptosis in MDA-MB-231 spheroid cells. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 56.	3.7	31
9	Advancements in reprogramming strategies for the generation of induced pluripotent stem cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 291-301.	1.2	30
10	Comparative efficacy of stem cells and secretome in articular cartilage regeneration: a systematic review and meta-analysis. <i>Cell and Tissue Research</i> , 2019, 375, 329-344.	1.5	30
11	In Vivo Anti-Tumor Effects of Citral on 4T1 Breast Cancer Cells via Induction of Apoptosis and Downregulation of Aldehyde Dehydrogenase Activity. <i>Molecules</i> , 2019, 24, 3241.	1.7	28
12	Targeting of CD133+ Cancer Stem Cells by Mesenchymal Stem Cell Expressing TRAIL Reveals a Prospective Role of Apoptotic Gene Regulation in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2019, 11, 1261.	1.7	26
13	Association of CCL2, CCR5, ELMO1, and IL8 Polymorphism with Diabetic Nephropathy in Malaysian Type 2 Diabetic Patients. <i>International Journal of Chronic Diseases</i> , 2019, 2019, 1-13.	1.9	24
14	Expression Profiles of <i>Wnt</i> Genes during Neural Differentiation of Mouse Embryonic Stem Cells. <i>Cloning and Stem Cells</i> , 2008, 10, 37-48.	2.6	21
15	CNDP1, NOS3, and MnSOD Polymorphisms as Risk Factors for Diabetic Nephropathy among Type 2 Diabetic Patients in Malaysia. <i>Journal of Nutrition and Metabolism</i> , 2019, 2019, 1-13.	0.7	19
16	Characterization and optimization of the mechanical properties of electrospun gelatin nanofibrous scaffolds. <i>World Journal of Engineering</i> , 2020, 17, 12-20.	1.0	19
17	Protective effects of stem cells from human exfoliated deciduous teeth derived conditioned medium on osteoarthritic chondrocytes. <i>PLoS ONE</i> , 2020, 15, e0238449.	1.1	18
18	Crossing the Blood-Brain Barrier: A Review on Drug Delivery Strategies for Treatment of the Central Nervous System Diseases. <i>Current Drug Delivery</i> , 2019, 16, 698-711.	0.8	18

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19	Regenerative potential of secretome from dental stem cells: a systematic review of preclinical studies. <i>Reviews in the Neurosciences</i> , 2018, 29, 321-332.	1.4	16
20	Neuroprotective effects of glucomoringin-isothiocyanate against H ₂ O ₂ -Induced cytotoxicity in neuroblastoma (SH-SY5Y) cells. <i>NeuroToxicology</i> , 2019, 75, 89-104.	1.4	16
21	Highly potent stem cells from full-term amniotic fluid: A realistic perspective. <i>Reproductive Biology</i> , 2017, 17, 9-18.	0.9	15
22	Prospective role of mitochondrial apoptotic pathway in mediating GMG-ITC to reduce cytotoxicity in H ₂ O ₂ -induced oxidative stress in differentiated SH-SY5Y cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 119, 109445.	2.5	15
23	A Review on the Prevalence of <i>Toxoplasma gondii</i> in Humans and Animals Reported in Malaysia from 2008â€“2018. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4809.	1.2	15
24	Optimization of Protocol for Isolation of Chondrocytes from Human Articular Cartilage. <i>Cartilage</i> , 2019, , 194760351987633.	1.4	14
25	Rat full term amniotic fluid harbors highly potent stem cells. <i>Research in Veterinary Science</i> , 2015, 102, 89-99.	0.9	13
26	Ultraviolet/ozone treated polystyrene microcarriers for animal cell culture. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 2607-2619.	1.6	13
27	Vitamin E-Mediated Modulation of Glutamate Receptor Expression in an Oxidative Stress Model of Neural Cells Derived from Embryonic Stem Cell Cultures. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	13
28	Electrospun Matrices from Natural Polymers for Skin Regeneration. , 2019, , 87-104.		13
29	miR-3099 promotes neurogenesis and inhibits astrogliogenesis during murine neural development. <i>Gene</i> , 2019, 697, 201-212.	1.0	13
30	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. <i>Pathogens</i> , 2020, 9, 576.	1.2	13
31	Gene and protein expression profiles of JAK-STAT signalling pathway in the developing brain of the Ts1Cje down syndrome mouse model. <i>International Journal of Neuroscience</i> , 2019, 129, 871-881.	0.8	11
32	A plethora of human pluripotent stem cells. <i>Cell Biology International</i> , 2013, 37, 875-887.	1.4	10
33	In Silico Prediction and Validation of Gfap as an miR-3099 Target in Mouse Brain. <i>Neuroscience Bulletin</i> , 2017, 33, 373-382.	1.5	9
34	Susceptibility of <i>Toxoplasma gondii</i> to Ethanolic Extract of <i>Tinospora crispa</i> in Vero Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	0.5	9
35	TREM-1 modulation produces positive outcome on the histopathology and cytokines release profile of <i>Plasmodium berghei</i> -infected mice. <i>Journal of Parasitic Diseases</i> , 2019, 43, 139-153.	0.4	8
36	Neural Commitment of Embryonic Stem Cells through the Formation of Embryoid Bodies (EBs). <i>The Malaysian Journal of Medical Sciences</i> , 2014, 21, 8-16.	0.3	8

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37	Accelerated wound closure: Systematic evaluation of cellulose acetate effects on biologically active molecules release from amniotic fluid stem cells. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 906-919.	1.4	6
38	Epigenetic modification does not determine the time of POU5F1 transcription activation in cloned bovine embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 1119-1127.	1.2	5
39	Phenotype microarrays reveal metabolic dysregulations of neurospheres derived from embryonic Ts1Cje mouse model of Down syndrome. <i>PLoS ONE</i> , 2020, 15, e0236826.	1.1	5
40	Lentivirus vector driven by polyubiquitin C promoter without woodchuck posttranscriptional regulatory element and central polypurine tract generates low level and short-lived reporter gene expression. <i>Gene</i> , 2012, 498, 231-236.	1.0	4
41	Generation of induced pluripotent stem cells by a polycistronic lentiviral vector in feeder- and serum-free defined culture. <i>Tissue and Cell</i> , 2018, 55, 13-24.	1.0	4
42	Investigation of Andrographolide Effect on Non-Infected Red Blood Cells Using the 1H-NMR-Based Metabolomics Approach. <i>Metabolites</i> , 2021, 11, 486.	1.3	4
43	Quantitative analysis of fetal DNA in maternal plasma in gestational diabetes mellitus, iron deficiency anemia and gestational hypertension pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 960-966.	0.7	3
44	Neuroprotective effects of <i>Peltophorum pterocarpum</i> leaf extract against hydrogen peroxide induced oxidative stress and cytotoxicity. <i>Clinical Phytoscience</i> , 2017, 3, .	0.8	3
45	Lack of methylation on transgene leads to high level and persistent transgene expression in induced pluripotent stem cells. <i>Gene</i> , 2020, 758, 144958.	1.0	3
46	Neuroprotective Effects of 7-Geranyloxycinnamic Acid from <i>Melicope lunu ankenda</i> Leaves. <i>Molecules</i> , 2020, 25, 3724.	1.7	3
47	Transient prenatal ruxolitinib treatment suppresses astrogenesis during development and improves learning and memory in adult mice. <i>Scientific Reports</i> , 2021, 11, 3847.	1.6	3
48	Chemo-Sensitization of CD133+ Cancer Stem Cell Enhances the Effect of Mesenchymal Stem Cell Expressing TRAIL in Non-Small Cell Lung Cancer Cell Lines. <i>Biology</i> , 2021, 10, 1103.	1.3	3
49	Asymptomatic neurotoxicity of amyloid β -peptides ($A\beta$ 1-42 and $A\beta$ 25-35) on mouse embryonic stem cell-derived neural cells. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, 21, 98-110.	0.6	3
50	Characteristics of Full-Term Amniotic Fluid-Derived Mesenchymal Stem Cells in Different Culture Media. , 2017, , .		2
51	Free open access to liberate and unleash neglected science. <i>Neuroscience Research Notes</i> , 2018, 1, 1-2.	0.5	2
52	In vitro anti-toxoplasmal activities of ethanolic extracts from <i>Andrographis paniculata</i> and <i>Tinospora crispa</i> against <i>Toxoplasma gondii</i> parasite. <i>Frontiers in Pharmacology</i> , 0, 9, .	1.6	2
53	Prospective stem cell lines as in vitro neurodegenerative disease models for natural product research. <i>Neuroscience Research Notes</i> , 2019, 2, 16-30.	0.5	2
54	MiR-3099 is Overexpressed in Differentiating 46c Mouse Embryonic Stem Cells upon Neural Induction. <i>The Malaysian Journal of Medical Sciences</i> , 2014, 21, 27-33.	0.3	2

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55	International Brain Research Organization (IBRO) global neuroscience advocacy programme: Four imperative resolutions to strengthen neuroscience research and development in Malaysia. IBRO Reports, 2017, 2, 41-46.	0.3	1
56	STATISTICAL OPTIMIZATION OF GELATIN IMMOBILISATION ON MODIFIED SURFACE PCL MICROCARRIER TO IMPROVE PCL MICROCARRIER COMPATIBILITY. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.3	1
57	Harnessing stem cell secretome towards cell-free therapeutic strategies. , 2020, , 237-258.		1
58	RAGE modulatory effects on cytokines network and histopathological conditions in malarial mice. Experimental Parasitology, 2020, 216, 107946.	0.5	0
59	The expression profile of miR-3099 during neural development of Ts1Cje mouse model of Down syndrome. Neuroscience Research Notes, 2021, 4, 7-15.	0.5	0
60	Neuro-recovery of vitamin E in high glutamate-induced oxidative stress neural cells derived from embryonic stem cell culture model. Frontiers in Pharmacology, 0, 9, .	1.6	0
61	Modulation of glucose uptake and insulin sensitivity in insulin resistant in vitro Alzheimer's Disease model by vitamin D and E. Frontiers in Pharmacology, 0, 9, .	1.6	0
62	COMPARISON OF PATHOGENESIS OF P. BERGHEI INFECTION IN MOUSE AND RAT MODELS. Journal of the University of Malaya Medical Centre, 2019, 22, 4-12.	0.0	0