

# Norshariza Nordin

## List of Publications by Year in descending order

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62  
papers

957  
citations

516215

16  
h-index

500791

28  
g-index

64  
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64  
docs citations

64  
times ranked

1612  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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	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
4	The expression profile of miR-3099 during neural development of Ts1Cje mouse model of Down syndrome. <i>Neuroscience Research Notes</i> , 2021, 4, 7-15.	0.5	0
5	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
6	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
7	Asymptomatic neurotoxicity of amyloid $\beta$ -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
8	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
9	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
10	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
11	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
12	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
13	Neuroprotective Effects of 7-Geranyloxycinnamic Acid from <i>Melicope lunu ankenda</i> Leaves. <i>Molecules</i> , 2020, 25, 3724.	1.7	3
14	Insights into the neuropathology of cerebral ischemia and its mechanisms. <i>Reviews in the Neurosciences</i> , 2020, 31, 521-538.	1.4	37
15	A Review on the Prevalence of <i>Toxoplasma gondii</i> in Humans and Animals Reported in Malaysia from 2008–2018. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4809.	1.2	15
16	RAGE modulatory effects on cytokines network and histopathological conditions in malarial mice. <i>Experimental Parasitology</i> , 2020, 216, 107946.	0.5	0
17	Harnessing stem cell secretome towards cell-free therapeutic strategies. , 2020, , 237-258.		1
18	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

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19	Ultrastructural Changes and Antitumor Effects of Doxorubicin/Thymoquinone-Loaded CaCO <sub>3</sub> Nanoparticles on Breast Cancer Cell Line. <i>Frontiers in Oncology</i> , 2019, 9, 599.	1.3	35
20	Electrospun Matrices from Natural Polymers for Skin Regeneration. , 2019, , 87-104.		13
21	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
22	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
23	Prospective role of mitochondrial apoptotic pathway in mediating GMG-ITC to reduce cytotoxicity in H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in differentiated SH-SY5Y cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 119, 109445.	2.5	15
24	Neuroprotective effects of glucomoringin-isothiocyanate against H <sub>2</sub> O <sub>2</sub> -Induced cytotoxicity in neuroblastoma (SH-SY5Y) cells. <i>NeuroToxicology</i> , 2019, 75, 89-104.	1.4	16
25	Optimization of Protocol for Isolation of Chondrocytes from Human Articular Cartilage. <i>Cartilage</i> , 2019, , 194760351987633.	1.4	14
26	TREM-1 modulation produces positive outcome on the histopathology and cytokines release profile of Plasmodium berghei-infected mice. <i>Journal of Parasitic Diseases</i> , 2019, 43, 139-153.	0.4	8
27	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
28	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
29	miR-3099 promotes neurogenesis and inhibits astroglialogenesis during murine neural development. <i>Gene</i> , 2019, 697, 201-212.	1.0	13
30	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
31	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
32	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
33	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
34	COMPARISON OF PATHOGENESIS OF P. BERGHEI INFECTION IN MOUSE AND RAT MODELS. <i>Journal of the University of Malaya Medical Centre</i> , 2019, 22, 4-12.	0.0	0
35	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
36	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

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37	Citral induced apoptosis in MDA-MB-231 spheroid cells. BMC Complementary and Alternative Medicine, 2018, 18, 56.	3.7	31
38	Isothiocyanate from Moringa oleifera seeds mitigates hydrogen peroxide-induced cytotoxicity and preserved morphological features of human neuronal cells. PLoS ONE, 2018, 13, e0196403.	1.1	39
39	Free open access to liberate and unleash neglected science. Neuroscience Research Notes, 2018, 1, 1-2.	0.5	2
40	Highly potent stem cells from full-term amniotic fluid: A realistic perspective. Reproductive Biology, 2017, 17, 9-18.	0.9	15
41	In Silico Prediction and Validation of Gfap as an miR-3099 Target in Mouse Brain. Neuroscience Bulletin, 2017, 33, 373-382.	1.5	9
42	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
43	Vitamin E-Mediated Modulation of Glutamate Receptor Expression in an Oxidative Stress Model of Neural Cells Derived from Embryonic Stem Cell Cultures. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-12.	0.5	13
44	Neuroprotective effects of Peltophorum pterocarpum leaf extract against hydrogen peroxide induced oxidative stress and cytotoxicity. Clinical Phytoscience, 2017, 3, .	0.8	3
45	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
46	Characteristics of Full-Term Amniotic Fluid-Derived Mesenchymal Stem Cells in Different Culture Media. , 2017, , .		2
47	Mesenchymal stem cells: From stem cells to sarcomas. Cell Biology International, 2016, 40, 610-618.	1.4	37
48	Ultraviolet/ozone treated polystyrene microcarriers for animal cell culture. Journal of Chemical Technology and Biotechnology, 2016, 91, 2607-2619.	1.6	13
49	Rat full term amniotic fluid harbors highly potent stem cells. Research in Veterinary Science, 2015, 102, 89-99.	0.9	13
50	A bismuth diethyldithiocarbamate compound promotes apoptosis in HepG2 carcinoma, cell cycle arrest and inhibits cell invasion through modulation of the NF- $\kappa$ B activation pathway. Journal of Inorganic Biochemistry, 2014, 130, 38-51.	1.5	36
51	MiR-3099 is Overexpressed in Differentiating 46c Mouse Embryonic Stem Cells upon Neural Induction. The Malaysian Journal of Medical Sciences, 2014, 21, 27-33.	0.3	2
52	Neural Commitment of Embryonic Stem Cells through the Formation of Embryoid Bodies (EBs). The Malaysian Journal of Medical Sciences, 2014, 21, 8-16.	0.3	8
53	Quantitative analysis of fetal DNA in maternal plasma in gestational diabetes mellitus, iron deficiency anemia and gestational hypertension pregnancies. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 960-966.	0.7	3
54	Receptor for Advanced Glycation End Products and Its Involvement in Inflammatory Diseases. International Journal of Inflammation, 2013, 2013, 1-15.	0.9	181

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55	A plethora of human pluripotent stem cells. <i>Cell Biology International</i> , 2013, 37, 875-887.	1.4	10
56	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
57	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
58	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
59	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
60	Neuro-recovery of vitamin E in high glutamate-induced oxidative stress neural cells derived from embryonic stem cell culture model. <i>Frontiers in Pharmacology</i> , 0, 9, .	1.6	0
61	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
62	Modulation of glucose uptake and insulin sensitivity in insulin resistant in vitro Alzheimer's Disease model by vitamin D and E. <i>Frontiers in Pharmacology</i> , 0, 9, .	1.6	0