

# Badrah Alghamdi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6898565/badrah-alghamdi-publications-by-year.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

364  
citations

9  
h-index

18  
g-index

52  
ext. papers

622  
ext. citations

3.9  
avg, IF

4.98  
L-index

#	Paper	IF	Citations
42	The Effect of Melatonin and Exercise on Social Isolation-Related Behavioral Changes in Aged Rats.. <i>Frontiers in Aging Neuroscience</i> , <b>2022</b> , 14, 828965	5.3	2
41	Investigation of the optimal dose for experimental lipopolysaccharide-induced recognition memory impairment: behavioral and histological studies.. <i>Journal of Integrative Neuroscience</i> , <b>2022</b> , 21, 49	1.5	0
40	Galectin-3: A Novel Marker for the Prediction of Stroke Incidence and Clinical Prognosis.. <i>Mediators of Inflammation</i> , <b>2022</b> , 2022, 2924773	4.3	0
39	Role of ADMA/DDAH-1 and iNOS/eNOS signaling in the gastroprotective effect of tadalafil against indomethacin-induced gastric injury. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 150, 113026	7.5	0
38	The Impact of Chronic Unpredictable Mild Stress-Induced Depression on Spatial, Recognition and Reference Memory Tasks in Mice: Behavioral and Histological Study. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2022</b> , 12, 166	2.3	0
37	Involvement of Phytochemical-Encapsulated Nanoparticles Interaction with Cellular Signalling in the Amelioration of Benign and Malignant Brain Tumours. <i>Molecules</i> , <b>2022</b> , 27, 3561	4.8	0
36	Psychological Distress During COVID-19 Curfews and Social Distancing in Saudi Arabia: A Cross-Sectional Study.. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 792533	6	1
35	BrainFD: Measuring the Intracranial Brain Volume With Fractal Dimension.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 765185	5.3	0
34	Melatonin Blocks Morphine-Induced Place Preference: Involvement of GLT-1, NF- $\kappa$ B, BDNF, and CREB in the Nucleus Accumbens. <i>Frontiers in Behavioral Neuroscience</i> , <b>2021</b> , 15, 762297	3.5	0
33	Melatonin attenuates morphine-induced conditioned place preference in Wistar rats. <i>Brain and Behavior</i> , <b>2021</b> , 11, e2397	3.4	1
32	Prognostic value of TP53 expression and MGMT methylation in glioblastoma patients treated with temozolomide combined with other chemotherapies. <i>Journal of Neuro-Oncology</i> , <b>2021</b> , 152, 541-549	4.8	
31	The Impact of IDH1 Mutation and MGMT Promoter Methylation on Recurrence-Free Interval in Glioblastoma Patients Treated With Radiotherapy and Chemotherapeutic Agents. <i>Pathology and Oncology Research</i> , <b>2021</b> , 27, 1609778	2.6	0
30	A deep neural network-based approach for prediction of mutagenicity of compounds. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 47641-47650	5.1	3
29	Empagliflozin Effectively Attenuates Olanzapine-Induced Body Weight Gain in Female Wistar Rats. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 578716	5.6	1
28	Depression, anxiety and stress in Saudi migraine patients using DASS-21: local population-based cross-sectional survey. <i>International Journal of Neuroscience</i> , <b>2021</b> , 1-9	2	0
27	Minor to Moderate Side Effects of Pfizer-BioNTech COVID-19 Vaccine Among Saudi Residents: A Retrospective Cross-Sectional Study. <i>International Journal of General Medicine</i> , <b>2021</b> , 14, 1389-1401	2.3	51
26	Relationship Between Public Mental Health and Immune Status During the COVID-19 Pandemic: Cross-Sectional Data from Saudi Arabia. <i>Risk Management and Healthcare Policy</i> , <b>2021</b> , 14, 1439-1447	2.8	3

25	Melatonin Improves Short-Term Spatial Memory in a Mouse Model of Alzheimer's Disease. <i>Degenerative Neurological and Neuromuscular Disease</i> , <b>2021</b> , 11, 15-27	5.4	4
24	Epidemiological distribution of primary central nervous system tumors in the Western Province of Saudi Arabia: a local registry from neuroscience-affiliated centers. <i>Epidemiology and Health</i> , <b>2021</b> , 43, e2021037	5.6	1
23	Sensitivity Assessment of Wilms Tumor Gene () Expression in Glioblastoma using qPCR and Immunohistochemistry and its Association with Mutation and Recurrence Interval. <i>Biologics: Targets and Therapy</i> , <b>2021</b> , 15, 289-297	4.4	
22	The Effect of Short-Term Feeding of a High-Coconut Oil or High-Fat Diet on Neuroinflammation and the Performance of an Object-Place Task in Rats. <i>Neurochemical Research</i> , <b>2021</b> , 46, 287-298	4.6	4
21	Globular glial tauopathy, a newly recognized white matter tauopathy, with depression/anxiety disorder: report and review of classification. <i>Folia Neuropathologica</i> , <b>2021</b> , 59, 98-103	2.6	
20	Standardizing the Effective Correlated Dosage of Olanzapine and Empagliflozin in Female Wistar Rats. <i>Current Gene Therapy</i> , <b>2021</b> , 21, 53-59	4.3	1
19	Neural Stem Cell-Based Therapies and Glioblastoma Management: Current Evidence and Clinical Challenges. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
18	Effects of melatonin and resveratrol on recognition memory and passive avoidance performance in a mouse model of Alzheimer's disease. <i>Behavioural Brain Research</i> , <b>2021</b> , 402, 113100	3.4	20
17	The relationship between CD204 -polarized tumour-associated macrophages (TAMs), tumour-infiltrating lymphocytes (TILs), and microglial activation in glioblastoma microenvironment: a novel immune checkpoint receptor target.. <i>Discover Oncology</i> , <b>2021</b> , 12, 28		2
16	Efficacy of calcitonin gene-related peptide (CGRP) receptor blockers in reducing the number of monthly migraine headache days (MHDs): A network meta-analysis of randomized controlled trials. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 427, 117505	3.2	3
15	Application of Three Ecological Assessment Tools in Examining Chromatographic Methods for the Green Analysis of a Mixture of Dopamine, Serotonin, Glutamate and GABA: A Comparative Study. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
14	Tilianin Ameliorates Cognitive Dysfunction and Neuronal Damage in Rats with Vascular Dementia via p-CaMKII/ERK/CREB and ox-CaMKII-Dependent MAPK/NF-B Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 6673967	6.7	6
13	Endothelin-1 induced global ischaemia in adult zebrafish: A model with novel entity of stroke research. <i>Journal of Chemical Neuroanatomy</i> , <b>2021</b> , 118, 102025	3.2	
12	Prevalence of post-traumatic stress disorder during the COVID-19 pandemic in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , <b>2020</b> , 28, 1666-1673	4.4	16
11	Therapeutic use of chloroquine and hydroxychloroquine in COVID-19 and other viral infections: A narrative review. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 35, 101735	8.4	71
10	Health Literacy, Perceived Threat, and Posttraumatic Stress Disorder During the COVID-19 Pandemic in Saudi Arabia. <i>Risk Management and Healthcare Policy</i> , <b>2020</b> , 13, 3147-3153	2.8	4
9	Melatonin improves memory defects in a mouse model of multiple sclerosis by up-regulating cAMP-response element-binding protein and synapse-associated proteins in the prefrontal cortex. <i>Journal of Integrative Neuroscience</i> , <b>2020</b> , 19, 229-237	1.5	6
8	Is granulovacuolar degeneration an essential pathological component of Alzheimer's disease? A review of the pathogenesis and histochemistry of old studies. <i>Folia Neuropathologica</i> , <b>2020</b> , 58, 277-286	2.6	0

7	Epigenetics of glioblastoma multiforme: From molecular mechanisms to therapeutic approaches. <i>Seminars in Cancer Biology</i> , <b>2020</b> ,	12.7	18
6	Neuroprotective Effects of Melatonin during Demyelination and Remyelination Stages in a Mouse Model of Multiple Sclerosis. <i>Journal of Molecular Neuroscience</i> , <b>2020</b> , 70, 386-402	3.3	15
5	Preferences of Academic Researches and Pattern of Utilization of Behavior Laboratory Science for Preclinical Researches - a Cross Sectional Study. <i>Medicinski Arhiv = Medical Archives = Archives De Medecine</i> , <b>2019</b> , 73, 222-227	1.2	
4	The neuroprotective role of melatonin in neurological disorders. <i>Journal of Neuroscience Research</i> , <b>2018</b> , 96, 1136-1149	4.4	90
3	Possible prophylactic anti-excitotoxic and anti-oxidant effects of virgin coconut oil on aluminium chloride-induced Alzheimer's in rat models. <i>Journal of Integrative Neuroscience</i> , <b>2018</b> , 17, 593-607	1.5	15
2	Phenotype overlap in glial cell populations: astroglia, oligodendroglia and NG-2(+) cells. <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 49	3.6	16
1	Psychological Distress during COVID-19 Curfews and Social Distancing in Saudi Arabia: A Cross-Sectional Study		3