

# Mayur S. Parmar

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

379  
citations

686830

13  
h-index

794141

19  
g-index

38  
all docs

38  
docs citations

38  
times ranked

637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracerebral adeno-associated virus gene delivery of apolipoprotein E2 markedly reduces brain amyloid pathology in Alzheimer's disease mouse models. <i>Neurobiology of Aging</i> , 2016, 44, 159-172.	1.5	59
2	Vectored Intracerebral Immunization with the Anti-Tau Monoclonal Antibody PHF1 Markedly Reduces Tau Pathology in Mutant Tau Transgenic Mice. <i>Journal of Neuroscience</i> , 2016, 36, 12425-12435.	1.7	53
3	The Neurological Complexities and Prognosis of COVID-19. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2025-2036.	0.3	26
4	Curcumin, Hesperidin, and Rutin Selectively Interfere with Apoptosis Signaling and Attenuate Streptozotocin-Induced Oxidative Stress-Mediated Hyperglycemia. <i>Current Neurovascular Research</i> , 2015, 12, 363-374.	0.4	25
5	Tozinameran (BNT162b2) Vaccine: The Journey from Preclinical Research to Clinical Trials and Authorization. <i>AAPS PharmSciTech</i> , 2021, 22, 172.	1.5	24
6	The role of ERK1, 2, and 5 in dopamine neuron survival during aging. <i>Neurobiology of Aging</i> , 2014, 35, 669-679.	1.5	21
7	Resveratrol and pinostilbene confer neuroprotection against aging-related deficits through an ERK1/2-dependent mechanism. <i>Journal of Nutritional Biochemistry</i> , 2018, 54, 77-86.	1.9	21
8	COVID-19 and Pregnancy: Risk, Symptoms, Diagnosis, and Treatment. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 1477-1483.	0.3	20
9	Body Mass Index (BMI): A Screening Tool Analysis. <i>Cureus</i> , 2022, 14, e22119.	0.2	20
10	Protective effects of the resveratrol analog piceid in dopaminergic SH-SY5Y cells. <i>Archives of Toxicology</i> , 2018, 92, 669-677.	1.9	19
11	Matrix metalloproteinase-9, -10, and -12, MDM2 and p53 expression in mouse liver during dimethylnitrosamine-induced oxidative stress and genomic injury. <i>Molecular and Cellular Biochemistry</i> , 2012, 365, 351-361.	1.4	16
12	Dietary supplementation with resveratrol protects against striatal dopaminergic deficits produced by in utero LPS exposure. <i>Brain Research</i> , 2014, 1573, 37-43.	1.1	15
13	The ER retention protein RER1 promotes alpha-synuclein degradation via the proteasome. <i>PLoS ONE</i> , 2017, 12, e0184262.	1.1	15
14	Long term exposure effect of a unique metabolic nutrition system containing a diverse group of phytochemicals on serum chemistry and genomic and non-genomic changes in the liver of female B6C3F1 mice. <i>Phytotherapy Research</i> , 2008, 22, 458-471.	2.8	9
15	ERK1, 2, and 5 expression and activation in dopaminergic brain regions during postnatal development. <i>International Journal of Developmental Neuroscience</i> , 2015, 46, 44-50.	0.7	9
16	The Link Between Diabetes Mellitus and Tau Hyperphosphorylation: Implications for Risk of Alzheimer's Disease. <i>Cureus</i> , 2021, 13, e18362.	0.2	9
17	Current pharmacological approaches and potential future therapies for Celiac disease. <i>European Journal of Pharmacology</i> , 2021, 909, 174434.	1.7	8
18	Dicarboxylic Acid. , 2014, , 76-79.		5

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19	Epidemiology, Pathogenesis, and Clinical Manifestations of Acute Esophageal Necrosis in Adults. <i>Cureus</i> , 2021, 13, e16618.	0.2	3
20	Neurological Type Wilson's Disease: a Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 1946-1950.	0.3	1
21	SARS-CoV-2 and COVID-19: A Brief Review for Family Physicians. <i>Osteopathic Family Physician</i> , 2020, 12, 20-27.	0.2	1
22	Methylglyoxal. , 2014, , 302-305.		0
23	387. Gene Delivery of APOE2 Reduces Amyloid Pathology in Transgenic Mouse Models of Alzheimer's Disease. <i>Molecular Therapy</i> , 2015, 23, S154.	3.7	0
24	Biphasic Roles of a Small G-Protein, RAC1 in Pancreatic $\beta$ -Cell. <i>Gastro - Open Journal</i> , 2015, 1, 79-88.	0.1	0
25	DNSP $\alpha$ 1 reduces 6 $\beta$ -OHDA-induced caspase 3/7 activation in an SH-SY5Y cell model: Potential Role of ERK signaling pathway?. <i>FASEB Journal</i> , 2022, 36, .	0.2	0