

# Dr MF Nagoor Meeran Mohamed Fizur I

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/891845/publications.pdf>

Version: 2024-02-01

36  
papers

1,248  
citations

304743

22  
h-index

377865

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological Properties, Molecular Mechanisms, and Pharmaceutical Development of Asiatic Acid: A Pentacyclic Triterpenoid of Therapeutic Promise. <i>Frontiers in Pharmacology</i> , 2018, 9, 892.	3.5	116
2	Plant Extracts and Phytochemicals Targeting $\alpha$ -Synuclein Aggregation in Parkinson's Disease Models. <i>Frontiers in Pharmacology</i> , 2018, 9, 1555.	3.5	86
3	Therapeutic Potential of Plants and Plant Derived Phytochemicals against Acetaminophen-Induced Liver Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3776.	4.1	75
4	Protective effects of thymol on altered plasma lipid peroxidation and nonenzymic antioxidants in isoproterenol-induced myocardial infarcted rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2012, 26, 368-373.	3.0	56
5	$\beta$ -caryophyllene, a dietary phytocannabinoid attenuates oxidative stress, inflammation, apoptosis and prevents structural alterations of the myocardium against doxorubicin-induced acute cardiotoxicity in rats: An in vitro and in vivo study. <i>European Journal of Pharmacology</i> , 2019, 858, 172467.	3.5	52
6	$\beta$ -Caryophyllene, a natural bicyclic sesquiterpene attenuates doxorubicin-induced chronic cardiotoxicity via activation of myocardial cannabinoid type-2 (CB2) receptors in rats. <i>Chemico-Biological Interactions</i> , 2019, 304, 158-167.	4.0	50
7	Neuroprotective Potential of Limonene and Limonene Containing Natural Products. <i>Molecules</i> , 2021, 26, 4535.	3.8	50
8	Thymol attenuates inflammation in isoproterenol induced myocardial infarcted rats by inhibiting the release of lysosomal enzymes and downregulating the expressions of proinflammatory cytokines. <i>European Journal of Pharmacology</i> , 2015, 754, 153-161.	3.5	49
9	Thymol, a dietary monoterpene phenol abrogates mitochondrial dysfunction in $\beta$ -adrenergic agonist induced myocardial infarcted rats by inhibiting oxidative stress. <i>Chemico-Biological Interactions</i> , 2016, 244, 159-168.	4.0	46
10	Neuroprotective Effects of Thymol, a Dietary Monoterpene Against Dopaminergic Neurodegeneration in Rotenone-Induced Rat Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1538.	4.1	46
11	Carvacrol, a Plant Metabolite Targeting Viral Protease (Mpro) and ACE2 in Host Cells Can Be a Possible Candidate for COVID-19. <i>Frontiers in Plant Science</i> , 2020, 11, 601335.	3.6	40
12	Valeric Acid Protects Dopaminergic Neurons by Suppressing Oxidative Stress, Neuroinflammation and Modulating Autophagy Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7670.	4.1	39
13	Preventive effects of N-acetyl cysteine on lipids, lipoproteins and myocardial infarct size in isoproterenol induced myocardial infarcted rats: An in vivo and in vitro study. <i>European Journal of Pharmacology</i> , 2012, 677, 116-122.	3.5	38
14	$\beta$ -Bisabolol protects against $\beta$ -adrenergic agonist-induced myocardial infarction in rats by attenuating inflammation, lysosomal dysfunction, NLRP3 inflammasome activation and modulating autophagic flux. <i>Food and Function</i> , 2020, 11, 965-976.	4.6	37
15	$\beta$ -Bisabolol, a Dietary Bioactive Phytochemical Attenuates Dopaminergic Neurodegeneration through Modulation of Oxidative Stress, Neuroinflammation and Apoptosis in Rotenone-Induced Rat Model of Parkinson's Disease. <i>Biomolecules</i> , 2020, 10, 1421.	4.0	37
16	Thymol attenuates altered lipid metabolism in $\beta$ -adrenergic agonist induced myocardial infarcted rats by inhibiting tachycardia, altered electrocardiogram, apoptosis and cardiac hypertrophy. <i>Journal of Functional Foods</i> , 2015, 14, 51-62.	3.4	36
17	Nootkatone attenuates myocardial oxidative damage, inflammation, and apoptosis in isoproterenol-induced myocardial infarction in rats. <i>Phytomedicine</i> , 2021, 84, 153405.	5.3	36
18	Nerolidol Attenuates Oxidative Stress, Inflammation, and Apoptosis by Modulating Nrf2/MAPK Signaling Pathways in Doxorubicin-Induced Acute Cardiotoxicity in Rats. <i>Antioxidants</i> , 2021, 10, 984.	5.1	35

#	ARTICLE	IF	CITATIONS
19	Therapeutic Potential of $\Delta^9$ -Caryophyllene: A Dietary Cannabinoid in Diabetes and Associated Complications. <i>Nutrients</i> , 2020, 12, 2963.	4.1	34
20	Lycopodium Attenuates Loss of Dopaminergic Neurons by Suppressing Oxidative Stress and Neuroinflammation in a Rat Model of Parkinson's Disease. <i>Molecules</i> , 2019, 24, 2182.	3.8	31
21	$\Delta^9$ -Caryophyllene, A Natural Dietary CB2 Receptor Selective Cannabinoid can be a Candidate to Target the Trinity of Infection, Immunity, and Inflammation in COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 590201.	3.5	30
22	Protective Effects of 7-Hydroxycoumarin on Dyslipidemia and Cardiac Hypertrophy in Isoproterenol-Induced Myocardial Infarction in Rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2016, 30, 120-127.	3.0	29
23	$\Delta^9$ -Bisabolol abrogates isoproterenol-induced myocardial infarction by inhibiting mitochondrial dysfunction and intrinsic pathway of apoptosis in rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 453, 89-102.	3.1	28
24	Protective effects of $\Delta^9$ -bisabolol on altered hemodynamics, lipid peroxidation, and nonenzymatic antioxidants in isoproterenol-induced myocardial infarction: In vivo and in vitro evidences. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22200.	3.0	23
25	CB2 receptor-selective agonists as candidates for targeting infection, inflammation, and immunity in SARS-CoV-2 infections. <i>Drug Development Research</i> , 2021, 82, 7-11.	2.9	21
26	Protective effects of N-acetyl cysteine on lipid peroxide metabolism on isoproterenol-induced myocardial infarcted rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2011, 25, 151-157.	3.0	19
27	Nootkatone, a Dietary Fragrant Bioactive Compound, Attenuates Dyslipidemia and Intramyocardial Lipid Accumulation and Favorably Alters Lipid Metabolism in a Rat Model of Myocardial Injury: An In Vivo and In Vitro Study. <i>Molecules</i> , 2020, 25, 5656.	3.8	17
28	Protective effects of N-acetyl cysteine on membrane-bound adenosine triphosphatases and minerals in isoproterenol-induced myocardial infarcted rats: An in vivo and in vitro study. <i>Journal of Biochemical and Molecular Toxicology</i> , 2012, 26, 276-281.	3.0	14
29	Nerolidol, a Sesquiterpene from the Essential Oils of Aromatic Plants, Attenuates Doxorubicin-Induced Chronic Cardiotoxicity in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7334-7343.	5.2	14
30	Serratiopeptidase, A Serine Protease Anti-Inflammatory, Fibrinolytic, and Mucolytic Drug, Can Be a Useful Adjuvant for Management in COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 603997.	3.5	14
31	Catecholamine toxicity triggers myocardial membrane destabilization in rats: thymol and its counter action. <i>RSC Advances</i> , 2015, 5, 43338-43344.	3.6	13
32	Activation of $\Delta^1$ -adrenoceptor triggers oxidative stress mediated myocardial membrane destabilization in isoproterenol induced myocardial infarcted rats: 7-hydroxycoumarin and its counter action. <i>European Journal of Pharmacology</i> , 2016, 777, 70-77.	3.5	13
33	Curcumin Protects Diabetic Mice against Isoproterenol-Induced Myocardial Infarction by Modulating CB2 Cannabinoid Receptors. <i>Life</i> , 2022, 12, 624.	2.4	11
34	Noscapine Prevents Rotenone-Induced Neurotoxicity: Involvement of Oxidative Stress, Neuroinflammation and Autophagy Pathways. <i>Molecules</i> , 2021, 26, 4627.	3.8	9
35	Thymoquinone Produces Cardioprotective Effect in $\Delta^2$ -Receptor Stimulated Myocardial Infarcted Rats via Subsiding Oxidative Stress and Inflammation. <i>Nutrients</i> , 2022, 14, 2742.	4.1	3
36	Cannabinoid Type-2 Receptor Agonist, JWH133 May Be a Possible Candidate for Targeting Infection, Inflammation, and Immunity in COVID-19. <i>Immuno</i> , 2021, 1, 285-304.	1.5	1