

# Pankaj K Bagul

## List of Publications by Year in descending order

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15  
papers

981  
citations

623188

14  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol ameliorates cardiac oxidative stress in diabetes through deacetylation of NFκB-p65 and histone 3. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1298-1307.	1.9	202
2	Attenuation of insulin resistance, metabolic syndrome and hepatic oxidative stress by resveratrol in fructose-fed rats. <i>Pharmacological Research</i> , 2012, 66, 260-268.	3.1	174
3	Garlic improves insulin sensitivity and associated metabolic syndromes in fructose fed rats. <i>Nutrition and Metabolism</i> , 2011, 8, 53.	1.3	120
4	SIRT-3 Modulation by Resveratrol Improves Mitochondrial Oxidative Phosphorylation in Diabetic Heart through Deacetylation of TFAM. <i>Cells</i> , 2018, 7, 235.	1.8	90
5	Hyperglycaemia Enhances Nitric Oxide Production in Diabetes: A Study from South Indian Patients. <i>PLoS ONE</i> , 2015, 10, e0125270.	1.1	88
6	Effect of resveratrol on sirtuins expression and cardiac complications in diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 221-227.	1.0	51
7	Garlic activates SIRT-3 to prevent cardiac oxidative stress and mitochondrial dysfunction in diabetes. <i>Life Sciences</i> , 2016, 164, 42-51.	2.0	51
8	Toll-Like Receptor 4 Inhibition Improves Oxidative Stress and Mitochondrial Health in Isoproterenol-Induced Cardiac Hypertrophy in Rats. <i>Frontiers in Immunology</i> , 2017, 8, 719.	2.2	47
9	Synthesis and evaluation of novel 2-butyl-4-chloro-1-methylimidazole embedded chalcones and pyrazoles as angiotensin converting enzyme (ACE) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4772-4781.	1.4	39
10	Insulin Resistance, Oxidative Stress and Cardiovascular Complications: Role of Sirtuins. <i>Current Pharmaceutical Design</i> , 2013, 19, 5663-5677.	0.9	35
11	Sirtuin 1 and 7 mediate resveratrol-induced recovery from hyper-anxiety in high-fructose-fed prediabetic rats. <i>Journal of Biosciences</i> , 2016, 41, 407-417.	0.5	28
12	Design and green synthesis of 2-(diarylalkyl)aminobenzothiazole derivatives and their dual activities as angiotensin converting enzyme inhibitors and calcium channel blockers. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 344-354.	2.6	21
13	Synthesis and evaluation of novel triazoles and mannich bases functionalized 1,4-dihydropyridine as angiotensin converting enzyme (ACE) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5824-5830.	1.4	16
14	NLRP3 inflammasome drives inflammation in high fructose fed diabetic rat liver: Effect of resveratrol and metformin. <i>Life Sciences</i> , 2020, 253, 117727.	2.0	16
15	Potent ACE inhibitors from 5-hydroxy indanone derivatives. <i>Bioorganic Chemistry</i> , 2018, 77, 660-665.	2.0	3