

Sanjay K Banerjee

List of Publications by Year in descending order

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128
papers

5,171
citations

81900

39
h-index

98798

67
g-index

134
all docs

134
docs citations

134
times ranked

10010
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of garlic on cardiovascular disorders: a review. <i>Nutrition Journal</i> , 2002, 1, 4.	3.4	413
2	GDF-15 as a Target and Biomarker for Diabetes and Cardiovascular Diseases: A Translational Prospective. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-14.	2.3	321
3	Activation of Mammalian Target of Rapamycin Controls the Loss of TCR α 1 in Lupus T Cells through HRES-1/Rab4-Regulated Lysosomal Degradation. <i>Journal of Immunology</i> , 2009, 182, 2063-2073.	0.8	221
4	Resveratrol ameliorates cardiac oxidative stress in diabetes through deacetylation of NF κ B-p65 and histone 3. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1298-1307.	4.2	202
5	SGLT1 is a novel cardiac glucose transporter that is perturbed in disease states. <i>Cardiovascular Research</i> , 2009, 84, 111-118.	3.8	174
6	Attenuation of insulin resistance, metabolic syndrome and hepatic oxidative stress by resveratrol in fructose-fed rats. <i>Pharmacological Research</i> , 2012, 66, 260-268.	7.1	174
7	Allicin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019, 86, 502-516.	15.1	127
8	Protection against acute adriamycin-induced cardiotoxicity by garlic: role of endogenous antioxidants and inhibition of TNF-alpha expression. <i>BMC Pharmacology</i> , 2003, 3, 16.	0.4	125
9	Garlic improves insulin sensitivity and associated metabolic syndromes in fructose fed rats. <i>Nutrition and Metabolism</i> , 2011, 8, 53.	3.0	120
10	Dose-dependent induction of endogenous antioxidants in rat heart by chronic administration of garlic. <i>Life Sciences</i> , 2002, 70, 1509-1518.	4.3	117
11	Garlic Attenuates Cardiac Oxidative Stress via Activation of PI3K/AKT/Nrf2-Keap1 Pathway in Fructose-Fed Diabetic Rat. <i>PLoS ONE</i> , 2014, 9, e94228.	2.5	114
12	Chronic garlic administration protects rat heart against oxidative stress induced by ischemic reperfusion injury. <i>BMC Pharmacology</i> , 2002, 2, 16.	0.4	92
13	SIRT-3 Modulation by Resveratrol Improves Mitochondrial Oxidative Phosphorylation in Diabetic Heart through Deacetylation of TFAM. <i>Cells</i> , 2018, 7, 235.	4.1	90
14	Studies on antidiarrhoeal activity of Punica granatum seed extract in rats. <i>Journal of Ethnopharmacology</i> , 1999, 68, 205-208.	4.1	89
15	Hyperglycaemia Enhances Nitric Oxide Production in Diabetes: A Study from South Indian Patients. <i>PLoS ONE</i> , 2015, 10, e0125270.	2.5	88
16	Evaluation of hepatoprotective activity of Cassia fistula leaf extract. <i>Journal of Ethnopharmacology</i> , 1999, 66, 277-282.	4.1	80
17	Prevention of hepatocarcinogenesis and increased susceptibility to acetaminophen-induced liver failure in transaldolase-deficient mice by N-acetylcysteine. <i>Journal of Clinical Investigation</i> , 2009, 119, 1546-1557.	8.2	80
18	Garlic-induced alteration in rat liver and kidney morphology and associated changes in endogenous antioxidant status. <i>Food and Chemical Toxicology</i> , 2001, 39, 793-797.	3.6	76

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19	SGLT1, a novel cardiac glucose transporter, mediates increased glucose uptake in PRKAG2 cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 683-692.	1.9	74
20	Studies on the hypoglycaemic activity of Punica granatum seed in streptozotocin induced diabetic rats. <i>Phytotherapy Research</i> , 2001, 15, 628-629.	5.8	73
21	Garlic as an Anti-diabetic Agent: Recent Progress and Patent Reviews. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2013, 5, 105-127.	0.9	71
22	Transaldolase is essential for maintenance of the mitochondrial transmembrane potential and fertility of spermatozoa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14813-14818.	7.1	70
23	Garlic and cardioprotection: insights into the molecular mechanisms. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 448-458.	1.4	62
24	Synthesis and biological evaluation of new epalrestat analogues as aldose reductase inhibitors (ARIs). <i>European Journal of Medicinal Chemistry</i> , 2014, 71, 53-66.	5.5	58
25	The Role of Cardiac Troponin T Quantity and Function in Cardiac Development and Dilated Cardiomyopathy. <i>PLoS ONE</i> , 2008, 3, e2642.	2.5	56
26	Garlic and Resveratrol Attenuate Diabetic Complications, Loss of β -Cells, Pancreatic and Hepatic Oxidative Stress in Streptozotocin-Induced Diabetic Rats. <i>Frontiers in Pharmacology</i> , 2016, 7, 360.	3.5	56
27	β -Poly-L-Lysine/plasmid DNA nanoplexes for efficient gene delivery in vivo. <i>International Journal of Pharmaceutics</i> , 2018, 542, 142-152.	5.2	55
28	Nutrition support in cancer patients: a brief review and suggestion for standard indications criteria. <i>Nutrition Journal</i> , 2002, 1, 1.	3.4	52
29	A proteomic view of isoproterenol induced cardiac hypertrophy: Prohibitin identified as a potential biomarker in rats. <i>Journal of Translational Medicine</i> , 2013, 11, 130.	4.4	52
30	Effect of resveratrol on sirtuins expression and cardiac complications in diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 221-227.	2.1	51
31	Garlic activates SIRT-3 to prevent cardiac oxidative stress and mitochondrial dysfunction in diabetes. <i>Life Sciences</i> , 2016, 164, 42-51.	4.3	51
32	<i>Terminalia arjuna</i> (Roxb.) protects rabbit heart against ischemic-reperfusion injury: role of antioxidant enzymes and heat shock protein. <i>Journal of Ethnopharmacology</i> , 2005, 96, 403-409.	4.1	50
33	Hepatoprotective activity of <i>Cassia fistula</i> leaf extract. <i>Phytomedicine</i> , 2001, 8, 220-224.	5.3	49
34	Application of Resveratrol in Diabetes: Rationale, Strategies and Challenges. <i>Current Molecular Medicine</i> , 2015, 15, 312-330.	1.3	48
35	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.	4.8	47
36	Transaldolase deficiency influences the pentose phosphate pathway, mitochondrial homeostasis and apoptosis signal processing. <i>Biochemical Journal</i> , 2008, 415, 123-134.	3.7	46

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37	Synthesis and evaluation of novel 2-pyridone derivatives as inhibitors of phosphodiesterase3 (PDE3): A target for heart failure and platelet aggregation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6010-6015.	2.2	46
38	Refractory Status Epilepticus in Children: Role of Continuous Diazepam Infusion. <i>Journal of Child Neurology</i> , 1998, 13, 23-26.	1.4	44
39	Development of a cell-based nonradioactive glucose uptake assay system for SGLT1 and SGLT2. <i>Analytical Biochemistry</i> , 2012, 429, 70-75.	2.4	42
40	Activation of toll like receptor 4 (TLR4) promotes cardiomyocyte apoptosis through SIRT2 dependent p53 deacetylation. <i>Scientific Reports</i> , 2020, 10, 19232.	3.3	42
41	Nitric oxide synthase inhibition abrogates hydrogen sulfide-induced cardioprotection in mice. <i>Molecular and Cellular Biochemistry</i> , 2012, 360, 61-69.	3.1	40
42	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.	3.0	39
43	Novel Sulfur Metabolites of Garlic Attenuate Cardiac Hypertrophy and Remodeling through Induction of Na ⁺ /K ⁺ -ATPase Expression. <i>Frontiers in Pharmacology</i> , 2017, 8, 18.	3.5	37
44	A PRKAG2 mutation causes biphasic changes in myocardial AMPK activity and does not protect against ischemia. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 381-387.	2.1	36
45	Beneficial effects of aqueous extract of stem bark of <i>Terminalia arjuna</i> (Roxb.), An ayurvedic drug in experimental pulmonary hypertension. <i>Journal of Ethnopharmacology</i> , 2017, 197, 184-194.	4.1	35
46	Insulin Resistance, Oxidative Stress and Cardiovascular Complications: Role of Sirtuins. <i>Current Pharmaceutical Design</i> , 2013, 19, 5663-5677.	1.9	35
47	pH sensitive liposomes assisted specific and improved breast cancer therapy using co-delivery of SIRT1 shRNA and Docetaxel. <i>Materials Science and Engineering C</i> , 2021, 120, 111664.	7.3	34
48	Garlic provides protection to mice heart against isoproterenol-induced oxidative damage: Role of nitric oxide. <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 27, 9-17.	2.7	32
49	Serum protein signature of coronary artery disease in type 2 diabetes mellitus. <i>Journal of Translational Medicine</i> , 2019, 17, 17.	4.4	30
50	Mitochondrial modulators in experimental Huntington's disease: reversal of mitochondrial dysfunctions and cognitive deficits. <i>Neurobiology of Aging</i> , 2015, 36, 2186-2200.	3.1	29
51	Sirt3 ameliorates mitochondrial dysfunction and oxidative stress through regulating mitochondrial biogenesis and dynamics in cardiomyoblast.. <i>Cellular Signalling</i> , 2022, 94, 110309.	3.6	29
52	Diallyl disulfide ameliorates isoproterenol induced cardiac hypertrophy activating mitochondrial biogenesis via eNOS-Nrf2-Tfam pathway in rats. <i>Biochemistry and Biophysics Reports</i> , 2016, 5, 77-88.	1.3	28
53	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.	1.1	28
54	Computational modeling suggests impaired interactions between NKX2.5 and GATA4 in individuals carrying a novel pathogenic D16N NKX2.5 mutation. <i>Oncotarget</i> , 2018, 9, 13713-13732.	1.8	27

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55	Activation of cardiac hypertrophic signaling pathways in a transgenic mouse with the human PRKAG2 Thr400Asn mutation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 284-291.	3.8	26
56	Post-translational Modification Crosstalk and Hotspots in Sirtuin Interactors Implicated in Cardiovascular Diseases. <i>Frontiers in Genetics</i> , 2020, 11, 356.	2.3	25
57	Intravenous immunoglobulin in very severe childhood Guillain-Barré syndrome. <i>Annals of Tropical Paediatrics</i> , 1999, 19, 167-174.	1.0	23
58	Cardioprotective effect of ritonavir, an antiviral drug, in isoproterenol induced myocardial necrosis: a new therapeutic implication. <i>Journal of Translational Medicine</i> , 2013, 11, 80.	4.4	23
59	c.620C>T mutation in GATA4 is associated with congenital heart disease in South India. <i>BMC Medical Genetics</i> , 2015, 16, 7.	2.1	23
60	Design and synthesis of 3-(3-((9H-carbazol-4-yl)oxy)-2-hydroxypropyl)-2-phenylquinazolin-4(3H)-one derivatives to induce ACE inhibitory activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 22-29.	5.5	23
61	Lower Serum Vitamin D Metabolite Levels in Relation to Circulating Cytokines/Chemokines and Metabolic Hormones in Pregnant Women with Hypertensive Disorders. <i>Frontiers in Immunology</i> , 2017, 8, 273.	4.8	23
62	Vitamin D Deficiency in Rats Causes Cardiac Dysfunction by Inducing Myocardial Insulin Resistance. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900109.	3.3	23
63	Exploring the potential of novel pH sensitive lipoplexes for tumor targeted gene delivery with reduced toxicity. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118889.	5.2	23
64	<i>Musa balbisiana</i> Fruit Rich in Polyphenols Attenuates Isoproterenol-Induced Cardiac Hypertrophy in Rats via Inhibition of Inflammation and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	23
65	Oxygen releasing and antioxidant breathing cardiac patch delivering exosomes promotes heart repair after myocardial infarction. <i>Chemical Engineering Journal</i> , 2022, 428, 132490.	12.7	23
66	Plasma protein binding, pharmacokinetics, tissue distribution and CYP450 biotransformation studies of fidarestat by ultra high performance liquid chromatography–high resolution mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 102, 386-399.	2.8	22
67	Molecular insights into the genome dynamics and interactions between core and acquired genomes of <i>Vibrio cholerae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23762-23773.	7.1	22
68	Development and validation of liquid chromatography–mass spectrometric method for simultaneous determination of moxifloxacin and ketorolac in rat plasma: application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2012, 26, 1341-1347.	1.7	21
69	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.	5.5	21
70	<i>In vivo</i> metabolic investigation of moxifloxacin using liquid chromatography/electrospray ionization tandem mass spectrometry in combination with online hydrogen/deuterium exchange experiments. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1817-1831.	1.5	20
71	SGLT inhibitors: a novel target for diabetes. <i>Pharmaceutical Patent Analyst</i> , 2013, 2, 77-91.	1.1	20
72	Lower Vitamin D Metabolites Levels Were Associated With Increased Coronary Artery Diseases in Type 2 Diabetes Patients in India. <i>Scientific Reports</i> , 2016, 6, 37593.	3.3	20

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73	Extract from <i>Clerodendron colebrookianum</i> Walp protects rat heart against oxidative stress induced by ischemicâ€“reperfusion injury (IRI). <i>Life Sciences</i> , 2005, 77, 2999-3009.	4.3	17
74	Inhibition of SGLT1 abrogates preconditioning-induced cardioprotection against ischemia-reperfusion injury. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 392-398.	2.1	17
75	Allylmethylsulfide, a Sulfur Compound Derived from Garlic, Attenuates Isoproterenol-Induced Cardiac Hypertrophy in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	4.0	17
76	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.	3.0	16
77	NLRP3 inflammasome drives inflammation in high fructose fed diabetic rat liver: Effect of resveratrol and metformin. <i>Life Sciences</i> , 2020, 253, 117727.	4.3	16
78	Efficient charge assignment and back interpolation in multigrid methods for molecular dynamics. <i>Journal of Computational Chemistry</i> , 2005, 26, 957-967.	3.3	14
79	Sortase A: A chemoenzymatic approach for the labeling of cell surfaces. <i>Biotechnology and Bioengineering</i> , 2021, 118, 4577-4589.	3.3	14
80	Gene-Targeted Mice with the Human Troponin T R141W Mutation Develop Dilated Cardiomyopathy with Calcium Desensitization. <i>PLoS ONE</i> , 2016, 11, e0167681.	2.5	14
81	Design, synthesis and evaluation of novel 2-hydroxypyrrrolobenzodiazepine-5,11-dione analogues as potent angiotensin converting enzyme (ACE) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4485-4493.	3.0	13
82	Synthesis of novel l-rhamnose derived acyclic C-nucleosides with substituted 1,2,3-triazole core as potent sodium-glucose co-transporter (SGLT) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1528-1531.	2.2	13
83	Protein kinase C–mediated sodium glucose transporter 1 activation in precondition-induced cardioprotection. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2929-2938.	4.3	13
84	Identification and structural characterization of <i>in vivo</i> metabolites of ketorolac using liquid chromatography electrospray ionization tandem mass spectrometry (LC/ESI–MS/MS). <i>Journal of Mass Spectrometry</i> , 2012, 47, 919-931.	1.6	12
85	Sirt1 and Sirt3 Activation Improved Cardiac Function of Diabetic Rats via Modulation of Mitochondrial Function. <i>Antioxidants</i> , 2021, 10, 338.	5.1	12
86	Synthesis of thio-heterocyclic analogues from Baylis–Hillman bromides as potent cyclooxygenase-2 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1952-1957.	2.2	11
87	Therapeutic Benefit of <i>Dillenia indica</i> in Diabetes and Its Associated Complications. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-7.	2.3	11
88	Transaldolase haploinsufficiency in subjects with acetaminophen–induced liver failure. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 496-506.	3.6	11
89	Ultra-small silver nanoparticles induced ROS activated Toll-pathway against <i>Staphylococcus aureus</i> disease in silkworm model. <i>Materials Science and Engineering C</i> , 2017, 77, 990-1002.	7.3	10
90	Beneficial Effect of <i>Ocimum sanctum</i> (Linn) against Monocrotaline-Induced Pulmonary Hypertension in Rats. <i>Medicines (Basel, Switzerland)</i> , 2018, 5, 34.	1.4	10

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91	Synthesis of Benzyl <i>l</i> -Analogues of Dapagliflozin as Potential SGLT2 Inhibitors. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1828-1839.	2.4	10
92	Primary Pelvic Neuroblastoma with Central Nervous System Metastases. <i>Pediatric Hematology and Oncology</i> , 1995, 12, 309-312.	0.8	9
93	Elevated levels of GDF-15 is associated with increased angiotensin II in hypertensive patients with Type 2 diabetes. <i>Personalized Medicine</i> , 2016, 13, 325-336.	1.5	9
94	Beneficial effects of fenofibrate in pulmonary hypertension in rats. <i>Molecular and Cellular Biochemistry</i> , 2018, 449, 185-194.	3.1	9
95	Synthesis of <i>l</i> -rhamnose derived chiral bicyclic triazoles as novel sodium-glucose transporter (SGLT) inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8415-8421.	2.8	8
96	An evaluation of the CYP2D6 and CYP3A4 inhibition potential of metoprolol metabolites and their contribution to drug-drug and drug-herb interaction by LC-ESI/MS/MS. <i>Biomedical Chromatography</i> , 2016, 30, 1556-1572.	1.7	8
97	Methanolic Extract of <i>Lysimachia Candida</i> Lindl. Prevents High-Fat High-Fructose-Induced Fatty Liver in Rats: Understanding the Molecular Mechanism Through Untargeted Metabolomics Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 653872.	3.5	8
98	Evaluation of therapeutic effect of <i>Premna herbacea</i> in diabetic rat and isoverbasoside against insulin resistance in L6 muscle cells through bioenergetics and stimulation of JNK and AKT/mTOR signaling cascade. <i>Phytomedicine</i> , 2021, 93, 153761.	5.3	8
99	Repositioning of Drugs in Cardiometabolic Disorders: Importance and Current Scenario. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2189-2200.	2.1	8
100	Insights into the human gut microbiome and cardiovascular diseases. <i>Journal of the Practice of Cardiovascular Sciences</i> , 2018, 4, 10.	0.1	8
101	Design and synthesis of amino acid derivatives of substituted benzimidazoles and pyrazoles as Sirt1 inhibitors. <i>RSC Advances</i> , 2022, 12, 3809-3827.	3.6	8
102	Design, synthesis and evaluation of novel 2-butyl-4-chloroimidazole derived peptidomimetics as Angiotensin Converting Enzyme (ACE) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3526-3533.	3.0	7
103	Allyl Methyl Sulfide Preserved Pressure Overload-Induced Heart Failure Via Modulation of Mitochondrial Function. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111316.	5.6	7
104	Role of GSK-3 in Cardiac Health: Focusing on Cardiac Remodeling and Heart Failure. <i>Current Drug Targets</i> , 2021, 22, 1568-1576.	2.1	7
105	Hypoxia aggravates non-alcoholic fatty liver disease in presence of high fat choline deficient diet: A pilot study. <i>Life Sciences</i> , 2020, 260, 118404.	4.3	6
106	Green surfactant-dendrimer aggreplexes: An ingenious way to launch dual attack on arch-enemy cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111821.	5.0	5
107	Designing a secure model of an e-learning system—A UML-based approach. <i>IEEE Potentials</i> , 2010, 29, 22-27.	0.3	4
108	Downregulation of PTEN Promotes Autophagy via Concurrent Reduction in Apoptosis in Cardiac Hypertrophy in PPAR δ Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 798639.	2.4	4

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109	Indazole and its derivatives in cardiovascular diseases: Overview, current scenario and future perspectives. Current Topics in Medicinal Chemistry, 2021, 21, .	2.1	4
110	Editorial: Systems Biology and Omics Approaches for Understanding Complex Disease Biology. Frontiers in Genetics, 2022, 13, 896818.	2.3	4
111	Uses of Herbals in Cardiac Diseases. , 2015, , 515-529.		3
112	Novel Biomarkers to Understand Cardiovascular Complications in Diabetes. , 2016, , .		3
113	Insights into the gastrointestinal tract microbiomes of Indian population. Journal of Biosciences, 2019, 44, 1.	1.1	3
114	Molecular Dynamics Simulation Reveals New Pocket for the Design of Novel Amino Acid Coupled Sirt1 Selective Inhibitor. Biophysical Journal, 2020, 118, 207a.	0.5	3
115	Understanding the Activation of Platelets in Diabetes and Its Modulation by Allyl Methyl Sulfide, an Active Metabolite of Garlic. Journal of Diabetes Research, 2021, 2021, 1-12.	2.3	3
116	Simultaneous exposure to electromagnetic field from mobile phone and unimpeded fructose drinking during pre-, peri-, and post-pubertal stages perturbs the hypothalamic and hepatic regulation of energy homeostasis by early adulthood: experimental evidence. Environmental Science and Pollution Research, 2021, , 1.	5.3	2
117	Alteration of plasma gdf-11 levels in type 2 diabetes patients with cardiovascular complications: A pilot study. Journal of the Practice of Cardiovascular Sciences, 2015, 1, 262.	0.1	2
118	Room-temperature Processed Lateral Trench-Metal-Insulator-Semiconductor Schottky Barrier Diodes with Amorphous Gallium Oxide (Ga_2O_3) Thin Films on Single-Crystal Silicon $\times 100$. Physica Status Solidi (A) Applications and Materials Science, 0, , 2200054.	1.8	2
119	Paricalcitol Attenuates Metabolic Syndrome-Associated Heart Failure through Enhanced Mitochondrial Fusion. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-13.	4.0	2
120	Synthesis and characterization of 2-(4-((1-alkyl or Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (aryl-1H-1,2,3-triazol-4-yl)methoxy)phen inhibitory activity. Medicinal Chemistry Research, 2014, 23, 2062-2069.	2.4	0
121	Mechanisms of Action of Drugs for Treating Endothelial Dysfunction in Diabetes Mellitus. , 2017, , 483-514.		0
122	Scope to develop sirtuins modulators as a therapy to attenuate cardiac complications. , 2021, , 241-260.		0
123	Identification and characterization of in vitro and in vivo fidarestat metabolites: Toxicity and efficacy evaluation of metabolites. Journal of Mass Spectrometry, 2021, 56, e4694.	1.6	0
124	Garlic in Cardiovascular Health. , 2013, , 387-400.		0
125	An update on mid-term international society of heart research " Indian section meeting: Cardiovascular research convergence 2017. Journal of the Practice of Cardiovascular Sciences, 2017, 3, 127.	0.1	0
126	Mitochondrial Dysfunction and Oxidative Stress: Focusing on Cardiac Hypertrophy and Heart Failure. , 2019, , 551-580.		0

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127	Obesity-Induced Cardiovascular Complications and Therapeutic Intervention. , 2020, , 15-53.		0
128	Ethnopharmacological and therapeutic potential of Terminalia arjuna and Camellia sinensis against cardiovascular diseases: Evidence and experimental studies. , 2022, , 651-669.		0