

Sanjay K Banerjee

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	Downregulation of PTEN Promotes Autophagy via Concurrent Reduction in Apoptosis in Cardiac Hypertrophy in PPAR α Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 798639.	2.4	4
4	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
5	Editorial: Systems Biology and Omics Approaches for Understanding Complex Disease Biology. <i>Frontiers in Genetics</i> , 2022, 13, 896818.	2.3	4
6	Paricalcitol Attenuates Metabolic Syndrome-Associated Heart Failure through Enhanced Mitochondrial Fusion. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	4.0	2
7	Ethnopharmacological and therapeutic potential of Terminalia arjuna and Camellia sinensis against cardiovascular diseases: Evidence and experimental studies. , 2022, , 651-669.		0
8	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
9	Scope to develop sirtuins modulators as a therapy to attenuate cardiac complications. , 2021, , 241-260.		0
10	Identification and characterization of in vitro and in vivo fidarestat metabolites: Toxicity and efficacy evaluation of metabolites. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4694.	1.6	0
11	Sirt1 and Sirt3 Activation Improved Cardiac Function of Diabetic Rats via Modulation of Mitochondrial Function. <i>Antioxidants</i> , 2021, 10, 338.	5.1	12
12	Methanolic Extract of Lysimachia Candida 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
13	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
14	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
15	Evaluation of therapeutic effect of Premna herbacea in diabetic rat and isoverbascoside 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
16	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
17	Sortase A: A chemoenzymatic approach for the labeling of cell surfaces. <i>Biotechnology and Bioengineering</i> , 2021, 118, 4577-4589.	3.3	14
18	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. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	2

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19	Understanding the Activation of Platelets in Diabetes and Its Modulation by Allyl Methyl Sulfide, an Active Metabolite of Garlic. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-12.	2.3	3
20	Indazole and its derivatives in cardiovascular diseases: Overview, current scenario and future perspectives. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, .	2.1	4
21	Transaldolase haploinsufficiency in subjects with acetaminophen-induced liver failure. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 496-506.	3.6	11
22	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
23	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
24	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
25	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
26	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
27	Synthesis of Benzyl <i>C</i> -Analogues of Dapagliflozin as Potential SGLT2 Inhibitors. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1828-1839.	2.4	10
28	<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
29	Molecular Dynamics Simulation Reveals New Pocket for the Design of Novel Amino Acid Coupled Sirt1 Selective Inhibitor. <i>Biophysical Journal</i> , 2020, 118, 207a.	0.5	3
30	Post-translational Modification Crosstalk and Hotspots in Sirtuin Interactors Implicated in Cardiovascular Diseases. <i>Frontiers in Genetics</i> , 2020, 11, 356.	2.3	25
31	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
32	Obesity-Induced Cardiovascular Complications and Therapeutic Intervention. , 2020, , 15-53.		0
33	Insights into the gastrointestinal tract microbiomes of Indian population. <i>Journal of Biosciences</i> , 2019, 44, 1.	1.1	3
34	Serum protein signature of coronary artery disease in type 2 diabetes mellitus. <i>Journal of Translational Medicine</i> , 2019, 17, 17.	4.4	30
35	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
36	Alliin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019, 86, 502-516.	15.1	127

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37	Therapeutic Benefit of <i>Dillenia indica</i> in Diabetes and Its Associated Complications. Journal of Diabetes Research, 2019, 2019, 1-7.	2.3	11
38	Mitochondrial Dysfunction and Oxidative Stress: Focusing on Cardiac Hypertrophy and Heart Failure. , 2019, , 551-580.		0
39	Îµ-Poly-L-Lysine/plasmid DNA nanoplexes for efficient gene delivery in vivo. International Journal of Pharmaceutics, 2018, 542, 142-152.	5.2	55
40	Computational modeling suggests impaired interactions between NKX2.5 and GATA4 in individuals carrying a novel pathogenic D16N NKX2.5 mutation. Oncotarget, 2018, 9, 13713-13732.	1.8	27
41	SIRT-3 Modulation by Resveratrol Improves Mitochondrial Oxidative Phosphorylation in Diabetic Heart through Deacetylation of TFAM. Cells, 2018, 7, 235.	4.1	90
42	Beneficial effects of fenofibrate in pulmonary hypertension in rats. Molecular and Cellular Biochemistry, 2018, 449, 185-194.	3.1	9
43	Beneficial Effect of <i>Ocimum sanctum</i> (Linn) against Monocrotaline-Induced Pulmonary Hypertension in Rats. Medicines (Basel, Switzerland), 2018, 5, 34.	1.4	10
44	Insights into the human gut microbiome and cardiovascular diseases. Journal of the Practice of Cardiovascular Sciences, 2018, 4, 10.	0.1	8
45	Ultra-small silver nanoparticles induced ROS activated Toll-pathway against <i>Staphylococcus aureus</i> disease in silkworm model. Materials Science and Engineering C, 2017, 77, 990-1002.	7.3	10
46	Mechanisms of Action of Drugs for Treating Endothelial Dysfunction in Diabetes Mellitus. , 2017, , 483-514.		0
47	Beneficial effects of aqueous extract of stem bark of <i>Terminalia arjuna</i> (Roxb.), An ayurvedic drug in experimental pulmonary hypertension. Journal of Ethnopharmacology, 2017, 197, 184-194.	4.1	35
48	Novel Sulfur Metabolites of Garlic Attenuate Cardiac Hypertrophy and Remodeling through Induction of Na ⁺ /K ⁺ -ATPase Expression. Frontiers in Pharmacology, 2017, 8, 18.	3.5	37
49	Lower Serum Vitamin D Metabolite Levels in Relation to Circulating Cytokines/Chemokines and Metabolic Hormones in Pregnant Women with Hypertensive Disorders. Frontiers in Immunology, 2017, 8, 273.	4.8	23
50	Toll-Like Receptor 4 Inhibition Improves Oxidative Stress and Mitochondrial Health in Isoproterenol-Induced Cardiac Hypertrophy in Rats. Frontiers in Immunology, 2017, 8, 719.	4.8	47
51	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
52	Protein kinase C–mediated sodium glucose transporter 1 activation in precondition-induced cardioprotection. Drug Design, Development and Therapy, 2016, Volume 10, 2929-2938.	4.3	13
53	Novel Biomarkers to Understand Cardiovascular Complications in Diabetes. , 2016, , .		3
54	Garlic and Resveratrol Attenuate Diabetic Complications, Loss of Î²-Cells, Pancreatic and Hepatic Oxidative Stress in Streptozotocin-Induced Diabetic Rats. Frontiers in Pharmacology, 2016, 7, 360.	3.5	56

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	Repositioning of Drugs in Cardiometabolic Disorders: Importance and Current Scenario. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2189-2200.	2.1	8
64	Application of Resveratrol in Diabetes: Rationale, Strategies and Challenges. <i>Current Molecular Medicine</i> , 2015, 15, 312-330.	1.3	48
65	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
66	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
67	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.	4.2	202
68	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
69	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
70	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
71	Uses of Herbals in Cardiac Diseases. , 2015, , 515-529.		3
72	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

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73	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
74	Hyperglycaemia Enhances Nitric Oxide Production in Diabetes: A Study from South Indian Patients. <i>PLoS ONE</i> , 2015, 10, e0125270.	2.5	88
75	Alteration of plasma gdf-11 levels in type 2 diabetes patients with cardiovascular complications: A pilot study. <i>Journal of the Practice of Cardiovascular Sciences</i> , 2015, 1, 262.	0.1	2
76	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
77	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
78	Synthesis and characterization of 2-(4-((1-alkyl or Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (aryl-1H-1,2,3-triazol-4-yl)methoxy)phen inhibitory activity. <i>Medicinal Chemistry Research</i> , 2014, 23, 2062-2069.	2.4	0
79	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
80	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
81	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
82	Synthesis of l-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
83	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
84	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
85	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
86	Design, synthesis and evaluation of novel 2-hydroxypyrrrolbenzodiazepine-5,11-dione analogues as potent angiotensin converting enzyme (ACE) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4485-4493.	3.0	13
87	Garlic and cardioprotection: insights into the molecular mechanisms. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 448-458.	1.4	62
88	SGLT inhibitors: a novel target for diabetes. <i>Pharmaceutical Patent Analyst</i> , 2013, 2, 77-91.	1.1	20
89	Insulin Resistance, Oxidative Stress and Cardiovascular Complications: Role of Sirtuins. <i>Current Pharmaceutical Design</i> , 2013, 19, 5663-5677.	1.9	35
90	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

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91	Garlic in Cardiovascular Health. , 2013, , 387-400.		0
92	Attenuation of insulin resistance, metabolic syndrome and hepatic oxidative stress by resveratrol in fructose-fed rats. Pharmacological Research, 2012, 66, 260-268.	7.1	174
93	Garlic provides protection to mice heart against isoproterenol-induced oxidative damage: Role of nitric oxide. Nitric Oxide - Biology and Chemistry, 2012, 27, 9-17.	2.7	32
94	Development of a cell-based nonradioactive glucose uptake assay system for SGLT1 and SGLT2. Analytical Biochemistry, 2012, 429, 70-75.	2.4	42
95	Synthesis and evaluation of novel 2-pyridone derivatives as inhibitors of phosphodiesterase3 (PDE3): A target for heart failure and platelet aggregation. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6010-6015.	2.2	46
96	<i>In vivo</i> metabolic investigation of moxifloxacin using liquid chromatography/electrospray ionization tandem mass spectrometry in combination with online hydrogen/deuterium exchange experiments. Rapid Communications in Mass Spectrometry, 2012, 26, 1817-1831.	1.5	20
97	Identification and structural characterization of <i>in vivo</i> metabolites of ketorolac using liquid chromatography electrospray ionization tandem mass spectrometry (LC/ESI-MS/MS). Journal of Mass Spectrometry, 2012, 47, 919-931.	1.6	12
98	Development and validation of liquid chromatography-mass spectrometric method for simultaneous determination of moxifloxacin and ketorolac in rat plasma: application to pharmacokinetic study. Biomedical Chromatography, 2012, 26, 1341-1347.	1.7	21
99	Nitric oxide synthase inhibition abrogates hydrogen sulfide-induced cardioprotection in mice. Molecular and Cellular Biochemistry, 2012, 360, 61-69.	3.1	40
100	Garlic improves insulin sensitivity and associated metabolic syndromes in fructose fed rats. Nutrition and Metabolism, 2011, 8, 53.	3.0	120
101	Synthesis and evaluation of novel 2-butyl-4-chloro-1-methylimidazole embedded chalcones and pyrazoles as angiotensin converting enzyme (ACE) inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 4772-4781.	3.0	39
102	Activation of cardiac hypertrophic signaling pathways in a transgenic mouse with the human PRKAG2 Thr400Asn mutation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 284-291.	3.8	26
103	SGLT1, a novel cardiac glucose transporter, mediates increased glucose uptake in PRKAG2 cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2010, 49, 683-692.	1.9	74
104	Designing a secure model of an e-learning system-A UML-based approach. IEEE Potentials, 2010, 29, 22-27.	0.3	4
105	Activation of Mammalian Target of Rapamycin Controls the Loss of TCR α in Lupus T Cells through HRES-1/Rab4-Regulated Lysosomal Degradation. Journal of Immunology, 2009, 182, 2063-2073.	0.8	221
106	SGLT1 is a novel cardiac glucose transporter that is perturbed in disease states. Cardiovascular Research, 2009, 84, 111-118.	3.8	174
107	Prevention of hepatocarcinogenesis and increased susceptibility to acetaminophen-induced liver failure in transaldolase-deficient mice by N-acetylcysteine. Journal of Clinical Investigation, 2009, 119, 1546-1557.	8.2	80
108	Transaldolase deficiency influences the pentose phosphate pathway, mitochondrial homeostasis and apoptosis signal processing. Biochemical Journal, 2008, 415, 123-134.	3.7	46

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109	The Role of Cardiac Troponin T Quantity and Function in Cardiac Development and Dilated Cardiomyopathy. PLoS ONE, 2008, 3, e2642.	2.5	56
110	A PRKAG2 mutation causes biphasic changes in myocardial AMPK activity and does not protect against ischemia. Biochemical and Biophysical Research Communications, 2007, 360, 381-387.	2.1	36
111	Transaldolase is essential for maintenance of the mitochondrial transmembrane potential and fertility of spermatozoa. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14813-14818.	7.1	70
112	Efficient charge assignment and back interpolation in multigrid methods for molecular dynamics. Journal of Computational Chemistry, 2005, 26, 957-967.	3.3	14
113	Terminalia arjuna (Roxb.) protects rabbit heart against ischemic-reperfusion injury: role of antioxidant enzymes and heat shock protein. Journal of Ethnopharmacology, 2005, 96, 403-409.	4.1	50
114	Extract from Clerodendron colebrookianum Walp protects rat heart against oxidative stress induced by ischemic reperfusion injury (IRI). Life Sciences, 2005, 77, 2999-3009.	4.3	17
115	Protection against acute adriamycin-induced cardiotoxicity by garlic: role of endogenous antioxidants and inhibition of TNF-alpha expression. BMC Pharmacology, 2003, 3, 16.	0.4	125
116	Nutrition support in cancer patients: a brief review and suggestion for standard indications criteria. Nutrition Journal, 2002, 1, 1.	3.4	52
117	Effect of garlic on cardiovascular disorders: a review. Nutrition Journal, 2002, 1, 4.	3.4	413
118	Dose-dependent induction of endogenous antioxidants in rat heart by chronic administration of garlic. Life Sciences, 2002, 70, 1509-1518.	4.3	117
119	Chronic garlic administration protects rat heart against oxidative stress induced by ischemic reperfusion injury. BMC Pharmacology, 2002, 2, 16.	0.4	92
120	Garlic-induced alteration in rat liver and kidney morphology and associated changes in endogenous antioxidant status. Food and Chemical Toxicology, 2001, 39, 793-797.	3.6	76
121	Studies on the hypoglycaemic activity of Punica granatum seed in streptozotocin induced diabetic rats. Phytotherapy Research, 2001, 15, 628-629.	5.8	73
122	Hepatoprotective activity of Cassia fistula leaf extract. Phytomedicine, 2001, 8, 220-224.	5.3	49
123	Intravenous immunoglobulin in very severe childhood Guillain-Barré syndrome. Annals of Tropical Paediatrics, 1999, 19, 167-174.	1.0	23
124	Evaluation of hepatoprotective activity of Cassia fistula leaf extract. Journal of Ethnopharmacology, 1999, 66, 277-282.	4.1	80
125	Studies on antidiarrhoeal activity of Punica granatum seed extract in rats. Journal of Ethnopharmacology, 1999, 68, 205-208.	4.1	89
126	Refractory Status Epilepticus in Children: Role of Continuous Diazepam Infusion. Journal of Child Neurology, 1998, 13, 23-26.	1.4	44

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127	Primary Pelvic Neuroblastoma with Central Nervous System Metastases. Pediatric Hematology and Oncology, 1995, 12, 309-312.	0.8	9
128	Room-Temperature Processed Lateral Trench-Metal-Insulator-Semiconductor Schottky Barrier Diodes with Amorphous Gallium Oxide (Ga_2O_3) Thin Films on Single-Crystal Silicon &100>. Physica Status Solidi (A) Applications and Materials Science, 0, , 2200054.	1.8	2