

Madan M Godbole

List of Publications by Year in descending order

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36
papers

1,141
citations

331670

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395702

33
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all docs

36
docs citations

36
times ranked

1810
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Iodine Induces Caspase-independent Apoptosis in Human Breast Carcinoma Cells Involving the Mitochondria-mediated Pathway. <i>Journal of Biological Chemistry</i> , 2006, 281, 19762-19771.	3.4	117
2	Calcitriol [1, 25[OH] ₂ D ₃] pre- and post-treatment suppresses inflammatory response to influenza A (H1N1) infection in human lung A549 epithelial cells. <i>European Journal of Nutrition</i> , 2013, 52, 1405-1415.	3.9	113
3	Expression of peroxisome proliferator-activated receptors (PPARS) in human astrocytic cells: PPAR α agonists as inducers of apoptosis. <i>Journal of Neuroscience Research</i> , 2000, 61, 67-74.	2.9	98
4	Maternal thyroid hormone deficiency affects the fetal neocortico-genesis by reducing the proliferating pool, rate of neurogenesis and indirect neurogenesis. <i>Experimental Neurology</i> , 2012, 237, 477-488.	4.1	85
5	Reduction in oxidative stress and cell death explains hypothyroidism induced neuroprotection subsequent to ischemia/reperfusion insult. <i>Experimental Neurology</i> , 2006, 200, 290-300.	4.1	63
6	Maternal Thyroid Hormone before the Onset of Fetal Thyroid Function Regulates Reelin and Downstream Signaling Cascade Affecting Neocortical Neuronal Migration. <i>Cerebral Cortex</i> , 2011, 21, 11-21.	2.9	59
7	hsa-miR-4485 regulates mitochondrial functions and inhibits the tumorigenicity of breast cancer cells. <i>Journal of Molecular Medicine</i> , 2017, 95, 641-651.	3.9	55
8	Effect of hypothyroxinemia on thyroid hormone responsiveness and action during rat postnatal neocortical development. <i>Experimental Neurology</i> , 2011, 228, 91-98.	4.1	39
9	¹ H NMR Metabolomics Reveals Association of High Expression of Inositol 1, 4, 5 Trisphosphate Receptor and Metabolites in Breast Cancer Patients. <i>PLoS ONE</i> , 2017, 12, e0169330.	2.5	36
10	Antiviral signaling protein MITA acts as a tumor suppressor in breast cancer by regulating NF- κ B induced cell death. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 144-153.	3.8	34
11	NLRX1 regulates TNF- α -induced mitochondria-lysosomal crosstalk to maintain the invasive and metastatic potential of breast cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1460-1476.	3.8	32
12	Increased Pro-Nerve Growth Factor and p75 Neurotrophin Receptor Levels in Developing Hypothyroid Rat Cerebral Cortex Are Associated with Enhanced Apoptosis. <i>Endocrinology</i> , 2006, 147, 4893-4903.	2.8	31
13	Maternal Thyroid Hormone: A Strong Repressor of Neuronal Nitric Oxide Synthase in Rat Embryonic Neocortex. <i>Endocrinology</i> , 2008, 149, 4396-4401.	2.8	30
14	Enhanced neuronal loss under perinatal hypothyroidism involves impaired neurotrophic signaling and increased proteolysis of p75NTR. <i>Molecular and Cellular Neurosciences</i> , 2009, 40, 354-364.	2.2	30
15	Theophylline, a methylxanthine drug induces osteopenia and alters calciotropic hormones, and prophylactic vitamin D treatment protects against these changes in rats. <i>Toxicology and Applied Pharmacology</i> , 2016, 295, 12-25.	2.8	30
16	Inhibition of Inositol 1, 4, 5-Trisphosphate Receptor Induce Breast Cancer Cell Death Through Deregulated Autophagy and Cellular Bioenergetics. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2333-2346.	2.6	30
17	Inhibition of autophagy stimulate molecular iodine-induced apoptosis in hormone independent breast tumors. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 181-186.	2.1	27
18	Insulin Regulates Nitric Oxide Production in the Kidney Collecting Duct Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 5582-5591.	3.4	26

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19	Greater efficacy of atorvastatin versus a non-statin lipid-lowering agent against renal injury: potential role as a histone deacetylase inhibitor. <i>Scientific Reports</i> , 2016, 6, 38034.	3.3	25
20	Persistence of severe iodine-deficiency disorders despite universal salt iodization in an iodine-deficient area in northern India. <i>Public Health Nutrition</i> , 2010, 13, 424-429.	2.2	24
21	Prevalence of vitamin D deficiency in critically ill patients and its influence on outcome: experience from a tertiary care centre in North India (an observational study). <i>Journal of Intensive Care</i> , 2013, 1, 14.	2.9	23
22	Time-restricted feeding reduces high-fat diet associated placental inflammation and limits adverse effects on fetal organ development. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 415-421.	2.1	20
23	Mechanisms involved in epigenetic down-regulation of Gfap under maternal hypothyroidism. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 375-381.	2.1	18
24	Reverse triiodothyronine (rT3) attenuates ischemia-reperfusion injury. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 597-603.	2.1	17
25	Evidence of a bigenomic regulation of mitochondrial gene expression by thyroid hormone during rat brain development. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 548-552.	2.1	15
26	Pathophysiological basis for thyrotoxicosis as an aggravating factor in post-ischemic brain injury in rats. <i>Journal of Endocrinology</i> , 2008, 196, 335-341.	2.6	14
27	Histone deacetylase inhibition reduces hypothyroidism-induced neurodevelopmental defects in rats. <i>Journal of Endocrinology</i> , 2015, 227, 83-92.	2.6	10
28	Inhibition of Intracellular Type 10 Adenyl Cyclase Protects Cortical Neurons Against Reperfusion-Induced Mitochondrial Injury and Apoptosis. <i>Molecular Neurobiology</i> , 2018, 55, 2471-2482.	4.0	9
29	Prenatal iodine deficiency results in structurally and functionally immature lungs in neonatal rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L1037-L1043.	2.9	8
30	Zoledronate and Molecular Iodine Cause Synergistic Cell Death in Triple Negative Breast Cancer through Endoplasmic Reticulum Stress. <i>Nutrition and Cancer</i> , 2016, 68, 679-688.	2.0	6
31	Iodine plus n-3 fatty acid supplementation augments rescue of postnatal neuronal abnormalities in iodine-deficient rat cerebellum. <i>British Journal of Nutrition</i> , 2013, 110, 659-670.	2.3	5
32	The Impact of Double-Fortified Salt Delivered Through the Public Distribution System on Iodine Status in Women of Reproductive Age in Rural India. <i>Current Developments in Nutrition</i> , 2021, 5, nzab028.	0.3	4
33	Double Fortified Salt Delivered Through the Public Distribution System Reduced Risk of Iron Deficiency but Not of Anemia or Iron Deficiency Anemia in Uttar Pradesh, India. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_073.	0.3	3
34	Time-restricted feeding ameliorates maternal high-fat diet-induced fetal lung injury. <i>Experimental and Molecular Pathology</i> , 2020, 114, 104413.	2.1	3
35	Assessment of iodine nutrition of schoolchildren in Gonda, India, indicates improvement and effectivity of salt iodisation. <i>Public Health Nutrition</i> , 2021, 24, 1-7.	2.2	2
36	Increased renal glucose-6-phosphatase gene expression and activity in mice lacking insulin receptors in the renal proximal tubule cells. <i>FASEB Journal</i> , 2013, 27, 917.3.	0.5	0