Madan M Godbole

List of Publications by Year
in descending order

36 papers	1,141 citations	331670 21 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	1810 citing authors

#	Article	IF	Citations
1	The Impact of Double-Fortified Salt Delivered Through the Public Distribution System on Iodine Status in Women of Reproductive Age in Rural India. Current Developments in Nutrition, 2021, 5, nzab028.	0.3	4
2	Assessment of iodine nutrition of schoolchildren in Gonda, India, indicates improvement and effectivity of salt iodisation. Public Health Nutrition, 2021, 24, 1-7.	2.2	2
3	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. Current Developments in Nutrition, 2020, 4, nzaa053_073.	0.3	3
4	Time-restricted feeding ameliorates maternal high-fat diet-induced fetal lung injury. Experimental and Molecular Pathology, 2020, 114, 104413.	2.1	3
5	Time-restricted feeding reduces high-fat diet associated placental inflammation and limits adverse effects on fetal organ development. Biochemical and Biophysical Research Communications, 2019, 514, 415-421.	2.1	20
6	NLRX1 regulates TNF-Î±-induced mitochondria-lysosomal crosstalk to maintain the invasive and metastatic potential of breast cancer cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1460-1476.	3.8	32
7	Inhibition of Intracellular Type 10 Adenylyl Cyclase Protects Cortical Neurons Against Reperfusion-Induced Mitochondrial Injury and Apoptosis. Molecular Neurobiology, 2018, 55, 2471-2482.	4.0	9
8	Reverse triiodothyronine (rT3) attenuates ischemia-reperfusion injury. Biochemical and Biophysical Research Communications, 2018, 506, 597-603.	2.1	17
9	Mechanisms involved in epigenetic down-regulation of Gfap under maternal hypothyroidism. Biochemical and Biophysical Research Communications, 2018, 502, 375-381.	2.1	18
10	Inhibition of Inositol 1, 4, 5-Trisphosphate Receptor Induce Breast Cancer Cell Death Through Deregulated Autophagy and Cellular Bioenergetics. Journal of Cellular Biochemistry, 2017, 118, 2333-2346.	2.6	30
11	hsa-miR-4485 regulates mitochondrial functions and inhibits the tumorigenicity of breast cancer cells. Journal of Molecular Medicine, 2017, 95, 641-651.	3.9	55
12	1H NMR Metabolomics Reveals Association of High Expression of Inositol 1, 4, 5 Trisphosphate Receptor and Metabolites in Breast Cancer Patients. PLoS ONE, 2017, 12, e0169330.	2.5	36
13	Greater efficacy of atorvastatin versus a non-statin lipid-lowering agent against renal injury: potential role as a histone deacetylase inhibitor. Scientific Reports, 2016, 6, 38034.	3.3	25
14	Zoledronate and Molecular Iodine Cause Synergistic Cell Death in Triple Negative Breast Cancer through Endoplasmic Reticulum Stress. Nutrition and Cancer, 2016, 68, 679-688.	2.0	6
15	Theophylline, a methylxanthine drug induces osteopenia and alters calciotropic hormones, and prophylactic vitamin D treatment protects against these changes in rats. Toxicology and Applied Pharmacology, 2016, 295, 12-25.	2.8	30
16	Insulin Regulates Nitric Oxide Production in the Kidney Collecting Duct Cells. Journal of Biological Chemistry, 2015, 290, 5582-5591.	3.4	26
17	Histone deacetylase inhibition reduces hypothyroidism-induced neurodevelopmental defects in rats. Journal of Endocrinology, 2015, 227, 83-92.	2.6	10
18	Antiviral signaling protein MITA acts as a tumor suppressor in breast cancer by regulating NF-ÎºB induced cell death. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 144-153.	3.8	34

#	Article	IF	Citations
19	Calcitriol [1, 25[OH]2 D3] pre- and post-treatment suppresses inflammatory response to influenza A (H1N1) infection in human lung A549 epithelial cells. European Journal of Nutrition, 2013, 52, 1405-1415.	3.9	113
20	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). Journal of Intensive Care, 2013, 1, 14.	2.9	23
21	Iodine plus n-3 fatty acid supplementation augments rescue of postnatal neuronal abnormalities in iodine-deficient rat cerebellum. British Journal of Nutrition, 2013, 110, 659-670.	2.3	5
22	Increased renal glucoseâ€6â€phosphatase gene expression and activity in mice lacking insulin receptors in the renal proximal tubule cells. FASEB Journal, 2013, 27, 917.3.	0.5	0
23	Prenatal iodine deficiency results in structurally and functionally immature lungs in neonatal rats. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L1037-L1043.	2.9	8
24	Maternal thyroid hormone deficiency affects the fetal neocorticogenesis by reducing the proliferating pool, rate of neurogenesis and indirect neurogenesis. Experimental Neurology, 2012, 237, 477-488.	4.1	85
25	Inhibition of autophagy stimulate molecular iodine-induced apoptosis in hormone independent breast tumors. Biochemical and Biophysical Research Communications, 2011, 415, 181-186.	2.1	27
26	Effect of hypothyroxinemia on thyroid hormone responsiveness and action during rat postnatal neocortical development. Experimental Neurology, 2011, 228, 91-98.	4.1	39
27	Maternal Thyroid Hormone before the Onset of Fetal Thyroid Function Regulates Reelin and Downstream Signaling Cascade Affecting Neocortical Neuronal Migration. Cerebral Cortex, 2011, 21, 11-21.	2.9	59
28	Persistence of severe iodine-deficiency disorders despite universal salt iodization in an iodine-deficient area in northern India. Public Health Nutrition, 2010, 13, 424-429.	2.2	24
29	Evidence of a bigenomic regulation of mitochondrial gene expression by thyroid hormone during rat brain development. Biochemical and Biophysical Research Communications, 2010, 397, 548-552.	2.1	15
30	Enhanced neuronal loss under perinatal hypothyroidism involves impaired neurotrophic signaling and increased proteolysis of p75NTR. Molecular and Cellular Neurosciences, 2009, 40, 354-364.	2.2	30
31	Pathophysiological basis for thyrotoxicosis as an aggravating factor in post-ischemic brain injury in rats. Journal of Endocrinology, 2008, 196, 335-341.	2.6	14
32	Maternal Thyroid Hormone: A Strong Repressor of Neuronal Nitric Oxide Synthase in Rat Embryonic Neocortex. Endocrinology, 2008, 149, 4396-4401.	2.8	30
33	Reduction in oxidative stress and cell death explains hypothyroidism induced neuroprotection subsequent to ischemia/reperfusion insult. Experimental Neurology, 2006, 200, 290-300.	4.1	63
34	Increased Pro-Nerve Growth Factor and p75 Neurotrophin Receptor Levels in Developing Hypothyroid Rat Cerebral Cortex Are Associated with Enhanced Apoptosis. Endocrinology, 2006, 147, 4893-4903.	2.8	31
35	Molecular Iodine Induces Caspase-independent Apoptosis in Human Breast Carcinoma Cells Involving the Mitochondria-mediated Pathway. Journal of Biological Chemistry, 2006, 281, 19762-19771.	3.4	117
36	Expression of peroxisome proliferator-activated receptors (PPARS) in human astrocytic cells: PPAR? agonists as inducers of apoptosis. Journal of Neuroscience Research, 2000, 61, 67-74.	2.9	98