Anjana Saxena

List of Publications by Year
in descending order

30 papers	2,433 citations	430874 18 h-index	526287 27 g-index
31 all docs	31 docs citations	31 times ranked	3551 citing authors

#	Article	IF	Citations
1	Maternal Choline Supplementation and High-Fat Feeding Interact to Influence DNA Methylation in Offspring in a Time-Specific Manner. Frontiers in Nutrition, 2022, 9, 841787.	3.7	6
2	Intrahepatic microbes govern liver immunity by programming NKT cells. Journal of Clinical Investigation, 2022, 132, .	8.2	23
3	In silico study predicts a key role of <scp>RNA</scp>â€binding domains 3 and 4 in <scp>nucleolinâ€“miRNA</scp> interactions. Proteins: Structure, Function and Bioinformatics, 2022, 90, 1837-1850.	2.6	1
4	Nucleolin regulates 14â€3â€3Î¶ mRNA and promotes cofilin phosphorylation to induce tunneling nanotube formation. FASEB Journal, 2021, 35, e21199.	0.5	9
5	Fungi, host immune response, and tumorigenesis. American Journal of Physiology - Renal Physiology, 2021, 321, G213-G222.	3.4	13
6	Targeting Piezo1 unleashes innate immunity against cancer and infectious disease. Science Immunology, 2020, 5, .	11.9	69
7	Prenatal Choline Supplementation during High-Fat Feeding Improves Long-Term Blood Glucose Control in Male Mouse Offspring. Nutrients, 2020, 12, 144.	4.1	10
8	The fungal mycobiome promotes pancreatic oncogenesis via activation of MBL. Nature, 2019, 574, 264-267.	27.8	489
9	The Pancreatic Cancer Microbiome Promotes Oncogenesis by Induction of Innate and Adaptive Immune Suppression. Cancer Discovery, 2018, 8, 403-416.	9.4	834
10	Nucleolin phosphorylation regulates PARN deadenylase activity during cellular stress response. RNA Biology, 2018, 15, 251-260.	3.1	23
11	Maternal Choline and Betaine Supplementation Modifies the Placental Response to Hyperglycemia in Mice and Human Trophoblasts. Nutrients, 2018, 10, 1507.	4.1	15
12	Maternal betaine supplementation affects fetal growth and lipid metabolism of high-fat fed mice in a temporal-specific manner. Nutrition and Diabetes, 2018, 8, 41.	3.2	29
13	Effects of choline supplementation on placental morphology and gene expression in mouse and trophoblst models of hyperglycemia. Placenta, 2017, 57, 265.	1.5	0
14	Choline prevents fetal overgrowth and normalizes placental fatty acid and glucose metabolism in a mouse model of maternal obesity. Journal of Nutritional Biochemistry, 2017, 49, 80-88.	4.2	43
15	Choline Supplementation Normalizes Fetal Adiposity and Reduces Lipogenic Gene Expression in a Mouse Model of Maternal Obesity. Nutrients, 2017, 9, 899.	4.1	25
16	Abstract 1553: Delineating the role of multiple copies of RNA binding domains in human nucleolin and its homologs using a computational approach. , 2017, , .		0
17	Induced Expression of Nucleolin Phosphorylation-Deficient Mutant Confers Dominant-Negative Effect on Cell Proliferation. PLoS ONE, 2014, 9, e109858.	2.5	19
18	Metformin targets c-MYC oncogene to prevent prostate cancer. Carcinogenesis, 2013, 34, 2823-2832.	2.8	119

#	Article	IF	Citations
19	Specific domains of nucleolin interact with Hdm2 and antagonize Hdm2â€mediated p53 ubiquitination. FEBS Journal, 2012, 279, 370-383.	4.7	28
20	Abstract 2967: Nucleolin phosphorylation by CK2 modulates its role in cell cycle checkpoint activation. , 2011, , .		0
21	Nucleolin inhibits Hdm2 by multiple pathways leading to p53 stabilization. Oncogene, 2006, 25, 7274-7288.	5.9	79
22	Novel Checkpoint Response to Genotoxic Stress Mediated by Nucleolin-Replication Protein A Complex Formation. Molecular and Cellular Biology, 2005, 25, 2463-2474.	2.3	77
23	APOE and APOC1 Promoter Polymorphisms and the Risk of Alzheimer Disease in African American and Caribbean Hispanic Individuals. Archives of Neurology, 2004, 61, 1434.	4.5	44
24	Placental growth retardation due to loss of imprinting of Phlda2. Mechanisms of Development, 2004, 121, 1199-1210.	1.7	131
25	Fertilization, embryonic development and oviductal environment: role of estrogen induced oviductal glycoprotein. Indian Journal of Experimental Biology, 2004, 42, 1043-55.	0.0	6
26	Placental overgrowth in mice lacking the imprinted gene Ipl. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7490-7495.	7.1	207
27	Phosphoinositide Binding by the Pleckstrin Homology Domains of Ipl and Tih1. Journal of Biological Chemistry, 2002, 277, 49935-49944.	3.4	45
28	Novel Mutations Responsible for Autosomal Recessive Multisystem Pseudohypoaldosteronism and Sequence Variants in Epithelial Sodium Channel Î±-, Î²-, and Î³-Subunit Genes. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3344-3350.	3.6	48
29	Amiloride-sensitive epithelial sodium channel subunits are expressed in human and mussel immunocytes. Developmental and Comparative Immunology, 2002, 26, 395-402.	2.3	11
30	Gene Structure of the Human Amiloride-Sensitive Epithelial Sodium Channel Beta Subunit. Biochemical and Biophysical Research Communications, 1998, 252, 208-213.	2.1	29