

Anjana Saxena

List of Publications by Year in descending order

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Version: 2024-02-01

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	The Pancreatic Cancer Microbiome Promotes Oncogenesis by Induction of Innate and Adaptive Immune Suppression. <i>Cancer Discovery</i> , 2018, 8, 403-416.	9.4	834
2	The fungal mycobiome promotes pancreatic oncogenesis via activation of MBL. <i>Nature</i> , 2019, 574, 264-267.	27.8	489
3	Placental overgrowth in mice lacking the imprinted gene <i>Ipl</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7490-7495.	7.1	207
4	Placental growth retardation due to loss of imprinting of <i>Phlda2</i> . <i>Mechanisms of Development</i> , 2004, 121, 1199-1210.	1.7	131
5	Metformin targets c-MYC oncogene to prevent prostate cancer. <i>Carcinogenesis</i> , 2013, 34, 2823-2832.	2.8	119
6	Nucleolin inhibits Hdm2 by multiple pathways leading to p53 stabilization. <i>Oncogene</i> , 2006, 25, 7274-7288.	5.9	79
7	Novel Checkpoint Response to Genotoxic Stress Mediated by Nucleolin-Replication Protein A Complex Formation. <i>Molecular and Cellular Biology</i> , 2005, 25, 2463-2474.	2.3	77
8	Targeting Piezo1 unleashes innate immunity against cancer and infectious disease. <i>Science Immunology</i> , 2020, 5, .	11.9	69
9	Novel Mutations Responsible for Autosomal Recessive Multisystem Pseudohypoadosteronism and Sequence Variants in Epithelial Sodium Channel β_1 , β_2 , and β_3 -Subunit Genes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3344-3350.	3.6	48
10	Phosphoinositide Binding by the Pleckstrin Homology Domains of <i>Ipl</i> and <i>Tih1</i> . <i>Journal of Biological Chemistry</i> , 2002, 277, 49935-49944.	3.4	45
11	APOE and APOC1 Promoter Polymorphisms and the Risk of Alzheimer Disease in African American and Caribbean Hispanic Individuals. <i>Archives of Neurology</i> , 2004, 61, 1434.	4.5	44
12	Choline prevents fetal overgrowth and normalizes placental fatty acid and glucose metabolism in a mouse model of maternal obesity. <i>Journal of Nutritional Biochemistry</i> , 2017, 49, 80-88.	4.2	43
13	Gene Structure of the Human Amiloride-Sensitive Epithelial Sodium Channel Beta Subunit. <i>Biochemical and Biophysical Research Communications</i> , 1998, 252, 208-213.	2.1	29
14	Maternal betaine supplementation affects fetal growth and lipid metabolism of high-fat fed mice in a temporal-specific manner. <i>Nutrition and Diabetes</i> , 2018, 8, 41.	3.2	29
15	Specific domains of nucleolin interact with Hdm2 and antagonize Hdm2-mediated p53 ubiquitination. <i>FEBS Journal</i> , 2012, 279, 370-383.	4.7	28
16	Choline Supplementation Normalizes Fetal Adiposity and Reduces Lipogenic Gene Expression in a Mouse Model of Maternal Obesity. <i>Nutrients</i> , 2017, 9, 899.	4.1	25
17	Nucleolin phosphorylation regulates PARN deadenylase activity during cellular stress response. <i>RNA Biology</i> , 2018, 15, 251-260.	3.1	23
18	Intrahepatic microbes govern liver immunity by programming NKT cells. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	23

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19	Induced Expression of Nucleolin Phosphorylation-Deficient Mutant Confers Dominant-Negative Effect on Cell Proliferation. PLoS ONE, 2014, 9, e109858.	2.5	19
20	Maternal Choline and Betaine Supplementation Modifies the Placental Response to Hyperglycemia in Mice and Human Trophoblasts. Nutrients, 2018, 10, 1507.	4.1	15
21	Fungi, host immune response, and tumorigenesis. American Journal of Physiology - Renal Physiology, 2021, 321, G213-G222.	3.4	13
22	Amiloride-sensitive epithelial sodium channel subunits are expressed in human and mussel immunocytes. Developmental and Comparative Immunology, 2002, 26, 395-402.	2.3	11
23	Prenatal Choline Supplementation during High-Fat Feeding Improves Long-Term Blood Glucose Control in Male Mouse Offspring. Nutrients, 2020, 12, 144.	4.1	10
24	Nucleolin regulates 14â€³â€³1 mRNA and promotes cofilin phosphorylation to induce tunneling nanotube formation. FASEB Journal, 2021, 35, e21199.	0.5	9
25	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
26	Fertilization, embryonic development and oviductal environment: role of estrogen induced oviductal glycoprotein. Indian Journal of Experimental Biology, 2004, 42, 1043-55.	0.0	6
27	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
28	Effects of choline supplementation on placental morphology and gene expression in mouse and trophoblast models of hyperglycemia. Placenta, 2017, 57, 265.	1.5	0
29	Abstract 2967: Nucleolin phosphorylation by CK2 modulates its role in cell cycle checkpoint activation. , 2011, , .		0
30	Abstract 1553: Delineating the role of multiple copies of RNA binding domains in human nucleolin and its homologs using a computational approach. , 2017, , .		0