

Rushika M Perera

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

8,409
citations

147566

31
h-index

301761

39
g-index

43
all docs

43
docs citations

43
times ranked

15682
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamine supports pancreatic cancer growth through a KRAS-regulated metabolic pathway. <i>Nature</i> , 2013, 496, 101-105.	13.7	1,562
2	Autophagy promotes immune evasion of pancreatic cancer by degrading MHC-I. <i>Nature</i> , 2020, 581, 100-105.	13.7	628
3	Transcriptional control of autophagy-lysosome function drives pancreatic cancer metabolism. <i>Nature</i> , 2015, 524, 361-365.	13.7	624
4	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021, 40, e108863.	3.5	615
5	Structural Basis of Membrane Invagination by F-BAR Domains. <i>Cell</i> , 2008, 132, 807-817.	13.5	509
6	Dengue virus nonstructural protein 3 redistributes fatty acid synthase to sites of viral replication and increases cellular fatty acid synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17345-17350.	3.3	425
7	Stromal response to Hedgehog signaling restrains pancreatic cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3091-100.	3.3	421
8	The Lysosome as a Regulatory Hub. <i>Annual Review of Cell and Developmental Biology</i> , 2016, 32, 223-253.	4.0	412
9	Lysosomal cholesterol activates mTORC1 via an SLC38A9-Niemann-Pick C1 signaling complex. <i>Science</i> , 2017, 355, 1306-1311.	6.0	386
10	A Phosphoinositide Switch Controls the Maturation and Signaling Properties of APPL Endosomes. <i>Cell</i> , 2009, 136, 1110-1121.	13.5	311
11	Beige Adipocyte Maintenance Is Regulated by Autophagy-Induced Mitochondrial Clearance. <i>Cell Metabolism</i> , 2016, 24, 402-419.	7.2	282
12	Loss of endocytic clathrin-coated pits upon acute depletion of phosphatidylinositol 4,5-bisphosphate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3793-3798.	3.3	240
13	YAP Inhibition Restores Hepatocyte Differentiation in Advanced HCC, Leading to Tumor Regression. <i>Cell Reports</i> , 2015, 10, 1692-1707.	2.9	213
14	Pancreatic Cancer Metabolism: Breaking It Down to Build It Back Up. <i>Cancer Discovery</i> , 2015, 5, 1247-1261.	7.7	178
15	Transcriptional activation of RagD GTPase controls mTORC1 and promotes cancer growth. <i>Science</i> , 2017, 356, 1188-1192.	6.0	165
16	Two synaptojanin 1 isoforms are recruited to clathrin-coated pits at different stages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19332-19337.	3.3	147
17	The inositol 5-phosphatase SHIP2 regulates endocytic clathrin-coated pit dynamics. <i>Journal of Cell Biology</i> , 2010, 190, 307-315.	2.3	117
18	CDK4/6 and IGF1 Receptor Inhibitors Synergize to Suppress the Growth of p16INK4A-Deficient Pancreatic Cancers. <i>Cancer Research</i> , 2014, 74, 3947-3958.	0.4	107

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19	Treatment of Human Tumor Xenografts with Monoclonal Antibody 806 in Combination with a Prototypical Epidermal Growth Factor Receptor-Specific Antibody Generates Enhanced Antitumor Activity. <i>Clinical Cancer Research</i> , 2005, 11, 6390-6399.	3.2	103
20	NPC1-mTORC1 Signaling Couples Cholesterol Sensing to Organelle Homeostasis and Is a Targetable Pathway in Niemann-Pick Type C. <i>Developmental Cell</i> , 2021, 56, 260-276.e7.	3.1	101
21	Mit/TFE Family of Transcription Factors, Lysosomes, and Cancer. <i>Annual Review of Cancer Biology</i> , 2019, 3, 203-222.	2.3	97
22	Antitumor efficacy of cytotoxic drugs and the monoclonal antibody 806 is enhanced by the EGF receptor inhibitor AG1478. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15871-15876.	3.3	94
23	The tumor-specific de27 epidermal growth factor receptor (EGFR) promotes cells survival and heterodimerizes with the wild-type EGFR. <i>Oncogene</i> , 2004, 23, 6095-6104.	2.6	80
24	A Genome-Wide Screen for Microdeletions Reveals Disruption of Polarity Complex Genes in Diverse Human Cancers. <i>Cancer Research</i> , 2010, 70, 2158-2164.	0.4	72
25	When antioxidants are bad. <i>Nature</i> , 2011, 475, 43-44.	13.7	72
26	Internalization, Intracellular Trafficking, Biodistribution of Monoclonal Antibody 806: A Novel Anti-Epidermal Growth Factor Receptor Antibody. <i>Neoplasia</i> , 2007, 9, 1099-1110.	2.3	67
27	Transcriptional control of subtype switching ensures adaptation and growth of pancreatic cancer. <i>ELife</i> , 2019, 8, .	2.8	66
28	The Efficacy of Epidermal Growth Factor Receptor-Specific Antibodies against Glioma Xenografts Is Influenced by Receptor Levels, Activation Status, and Heterodimerization. <i>Clinical Cancer Research</i> , 2007, 13, 1911-1925.	3.2	64
29	Selective autophagy of MHC-I promotes immune evasion of pancreatic cancer. <i>Autophagy</i> , 2020, 16, 1524-1525.	4.3	49
30	Lysosomal retargeting of Myoferlin mitigates membrane stress to enable pancreatic cancer growth. <i>Nature Cell Biology</i> , 2021, 23, 232-242.	4.6	41
31	Oncogene-regulated release of extracellular vesicles. <i>Developmental Cell</i> , 2021, 56, 1989-2006.e6.	3.1	37
32	Coordinated Transcriptional and Catabolic Programs Support Iron-Dependent Adaptation to RAS-MAPK Pathway Inhibition in Pancreatic Cancer. <i>Cancer Discovery</i> , 2022, 12, 2198-2219.	7.7	32
33	Autophagy in cancer cell remodeling and quality control. <i>Molecular Cell</i> , 2022, 82, 1514-1527.	4.5	31
34	Built to last: lysosome remodeling and repair in health and disease. <i>Trends in Cell Biology</i> , 2022, 32, 597-610.	3.6	24
35	Ready, Set, Go: The EGF Receptor at the Pancreatic Cancer Starting Line. <i>Cancer Cell</i> , 2012, 22, 281-282.	7.7	20
36	On Oncogenes and Tumor Suppressor Genes in the Mammary Gland. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a013466-a013466.	2.3	8

#	ARTICLE	IF	CITATIONS
37	Host Control of Tumor Feeding: Autophagy Holds the Key. <i>Cell Metabolism</i> , 2019, 29, 236-238.	7.2	7
38	Zooming in on the cell biology of disease. <i>Molecular Biology of the Cell</i> , 2021, 32, ae4.	0.9	1
39	Challenges and opportunities in 2021. <i>Nature Cancer</i> , 2021, 2, 1278-1283.	5.7	1