Rushika M Perera

List of Publications by Year
in descending order

39 papers	8,409 citations	147801 31 h-index	302126 39 g-index
43 all docs	43 docs citations	43 times ranked	15682 citing authors

#	Article	IF	Citations
1	Built to last: lysosome remodeling and repair in health and disease. Trends in Cell Biology, 2022, 32, 597-610.	7.9	24
2	Autophagy in cancer cell remodeling and quality control. Molecular Cell, 2022, 82, 1514-1527.	9.7	31
3	Coordinated Transcriptional and Catabolic Programs Support Iron-Dependent Adaptation to RASâ€"MAPK Pathway Inhibition in Pancreatic Cancer. Cancer Discovery, 2022, 12, 2198-2219.	9.4	32
4	NPC1-mTORC1 Signaling Couples Cholesterol Sensing to Organelle Homeostasis and Is a Targetable Pathway in Niemann-Pick Type C. Developmental Cell, 2021, 56, 260-276.e7.	7.0	101
5	Lysosomal retargeting of Myoferlin mitigates membrane stress to enable pancreatic cancer growth. Nature Cell Biology, 2021, 23, 232-242.	10.3	41
6	Oncogene-regulated release of extracellular vesicles. Developmental Cell, 2021, 56, 1989-2006.e6.	7.0	37
7	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	7.8	615
8	Zooming in on the cell biology of disease. Molecular Biology of the Cell, 2021, 32, ae4.	2.1	1
9	Challenges and opportunities in 2021. Nature Cancer, 2021, 2, 1278-1283.	13.2	1
10	Selective autophagy of MHC-I promotes immune evasion of pancreatic cancer. Autophagy, 2020, 16, 1524-1525.	9.1	49
11	Autophagy promotes immune evasion of pancreatic cancer by degrading MHC-I. Nature, 2020, 581, 100-105.	27.8	628
12	Host Control of Tumor Feeding: Autophagy Holds the Key. Cell Metabolism, 2019, 29, 236-238.	16.2	7
13	MiT/TFE Family of Transcription Factors, Lysosomes, and Cancer. Annual Review of Cancer Biology, 2019, 3, 203-222.	4.5	97
14	Transcriptional control of subtype switching ensures adaptation and growth of pancreatic cancer. ELife, 2019, 8, .	6.0	66
15	Transcriptional activation of RagD GTPase controls mTORC1 and promotes cancer growth. Science, 2017, 356, 1188-1192.	12.6	165
16	Lysosomal cholesterol activates mTORC1 via an SLC38A9â€"Niemann-Pick C1 signaling complex. Science, 2017, 355, 1306-1311.	12.6	386
17	The Lysosome as a Regulatory Hub. Annual Review of Cell and Developmental Biology, 2016, 32, 223-253.	9.4	412
18	Beige Adipocyte Maintenance Is Regulated by Autophagy-Induced Mitochondrial Clearance. Cell Metabolism, 2016, 24, 402-419.	16.2	282

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19	YAP Inhibition Restores Hepatocyte Differentiation in Advanced HCC, Leading to Tumor Regression. Cell Reports, 2015, 10, 1692-1707.	6.4	213
20	Transcriptional control of autophagyâ€"lysosome function drives pancreatic cancer metabolism. Nature, 2015, 524, 361-365.	27.8	624
21	Pancreatic Cancer Metabolism: Breaking It Down to Build It Back Up. Cancer Discovery, 2015, 5, 1247-1261.	9.4	178
22	Stromal response to Hedgehog signaling restrains pancreatic cancer progression. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3091-100.	7.1	421
23	CDK4/6 and IGF1 Receptor Inhibitors Synergize to Suppress the Growth of p16INK4A-Deficient Pancreatic Cancers. Cancer Research, 2014, 74, 3947-3958.	0.9	107
24	Glutamine supports pancreatic cancer growth through a KRAS-regulated metabolic pathway. Nature, 2013, 496, 101-105.	27.8	1,562
25	Ready, Set, Go: The EGF Receptor at the Pancreatic Cancer Starting Line. Cancer Cell, 2012, 22, 281-282.	16.8	20
26	On Oncogenes and Tumor Suppressor Genes in the Mammary Gland. Cold Spring Harbor Perspectives in Biology, 2012, 4, a013466-a013466.	5.5	8
27	When antioxidants are bad. Nature, 2011, 475, 43-44.	27.8	72
28	The inositol 5-phosphatase SHIP2 regulates endocytic clathrin-coated pit dynamics. Journal of Cell Biology, 2010, 190, 307-315.	5.2	117
29	A Genome-Wide Screen for Microdeletions Reveals Disruption of Polarity Complex Genes in Diverse Human Cancers. Cancer Research, 2010, 70, 2158-2164.	0.9	72
30	Dengue virus nonstructural protein 3 redistributes fatty acid synthase to sites of viral replication and increases cellular fatty acid synthesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17345-17350.	7.1	425
31	A Phosphoinositide Switch Controls the Maturation and Signaling Properties of APPL Endosomes. Cell, 2009, 136, 1110-1121.	28.9	311
32	Structural Basis of Membrane Invagination by F-BAR Domains. Cell, 2008, 132, 807-817.	28.9	509
33	The Efficacy of Epidermal Growth Factor Receptorâ€"Specific Antibodies against Glioma Xenografts Is Influenced by Receptor Levels, Activation Status, and Heterodimerization. Clinical Cancer Research, 2007, 13, 1911-1925.	7.0	64
34	Loss of endocytic clathrin-coated pits upon acute depletion of phosphatidylinositol 4,5-bisphosphate. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3793-3798.	7.1	240
35	Internalization, Intracellular Trafficking, Biodistribution of Monoclonal Antibody 806: A Novel Anti-Epidermal Growth Factor Receptor Antibody. Neoplasia, 2007, 9, 1099-1110.	5.3	67
36	Two synaptojanin 1 isoforms are recruited to clathrin-coated pits at different stages. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19332-19337.	7.1	147

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37	Treatment of Human Tumor Xenografts with Monoclonal Antibody 806 in Combination with a Prototypical Epidermal Growth Factor Receptorâ€"Specific Antibody Generates Enhanced Antitumor Activity. Clinical Cancer Research, 2005, 11, 6390-6399.	7.0	103
38	The tumor-specific de2â€"7 epidermal growth factor receptor (EGFR) promotes cells survival and heterodimerizes with the wild-type EGFR. Oncogene, 2004, 23, 6095-6104.	5.9	80
39	Antitumor efficacy of cytotoxic drugs and the monoclonal antibody 806 is enhanced by the EGF receptor inhibitor AG1478. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15871-15876.	7.1	94