

Elizabeth P Henske

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

9,694
citations

23
h-index

66
g-index

66
ext. papers

11,385
ext. citations

11.5
avg, IF

4.95
L-index

#	Paper	IF	Citations
56	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
55	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	10.2	2783
54	The somatic genomic landscape of chromophobe renal cell carcinoma. <i>Cancer Cell</i> , 2014 , 26, 319-330	24.3	521
53	Unjamming and cell shape in the asthmatic airway epithelium. <i>Nature Materials</i> , 2015 , 14, 1040-8	27	300
52	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , 2018 , 23, 313-326.e5	10.6	295
51	A Pan-Cancer Proteogenomic Atlas of PI3K/AKT/mTOR Pathway Alterations. <i>Cancer Cell</i> , 2017 , 31, 820-832.e3	24.3	286
50	Tuberous sclerosis complex. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16035	51.1	265
49	Lymphangioliomyomatosis - a wolf in sheep's clothing. <i>Journal of Clinical Investigation</i> , 2012 , 122, 3807-15	16.9	205
48	Mutation in TSC2 and activation of mammalian target of rapamycin signalling pathway in renal angiomyolipoma. <i>Lancet, The</i> , 2003 , 361, 1348-9	40	173
47	Regulation of YAP by mTOR and autophagy reveals a therapeutic target of tuberous sclerosis complex. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2249-63	16.6	134
46	Lymphangioliomyomatosis: calling it what it is: a low-grade, destructive, metastasizing neoplasm. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 1210-2	10.2	119
45	Aggressive variants of chromophobe renal cell carcinoma. <i>Cancer</i> , 1996 , 78, 1756-61	6.4	91
44	Whole Exome Sequencing Identifies TSC1/TSC2 Biallelic Loss as the Primary and Sufficient Driver Event for Renal Angiomyolipoma Development. <i>PLoS Genetics</i> , 2016 , 12, e1006242	6	62
43	New developments in the genetics and pathogenesis of tumours in tuberous sclerosis complex. <i>Journal of Pathology</i> , 2017 , 241, 219-225	9.4	55
42	Folliculin regulates cell-cell adhesion, AMPK, and mTORC1 in a cell-type-specific manner in lung-derived cells. <i>Physiological Reports</i> , 2014 , 2, e12107	2.6	40
41	Renal disease in tuberous sclerosis complex: pathogenesis and therapy. <i>Nature Reviews Nephrology</i> , 2018 , 14, 704-716	14.9	39
40	Sirolimus and Autophagy Inhibition in Lymphangioliomyomatosis: Results of a Phase I Clinical Trial. <i>Chest</i> , 2017 , 151, 1302-1310	5.3	36

39	Advances and Future Directions for Tuberous Sclerosis Complex Research: Recommendations From the 2015 Strategic Planning Conference. <i>Pediatric Neurology</i> , 2016 , 60, 1-12	2.9	34
38	Mechanisms of pulmonary cyst pathogenesis in Birt-Hogg-Dube syndrome: The stretch hypothesis. <i>Seminars in Cell and Developmental Biology</i> , 2016 , 52, 47-52	7.5	33
37	p62/SQSTM1 Cooperates with Hyperactive mTORC1 to Regulate Glutathione Production, Maintain Mitochondrial Integrity, and Promote Tumorigenesis. <i>Cancer Research</i> , 2017 , 77, 3255-3267	10.1	32
36	Tumour predisposition and cancer syndromes as models to study gene-environment interactions. <i>Nature Reviews Cancer</i> , 2020 , 20, 533-549	31.3	32
35	The Genetics of Pneumothorax. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1344-1357	10.2	27
34	TSC2-deficient tumors have evidence of T cell exhaustion and respond to anti-PD-1/anti-CTLA-4 immunotherapy. <i>JCI Insight</i> , 2018 , 3,	9.9	26
33	Human Pluripotent Stem Cell-Derived -Haploinsufficient Smooth Muscle Cells Recapitulate Features of Lymphangiomyomatosis. <i>Cancer Research</i> , 2017 , 77, 5491-5502	10.1	22
32	Familial pneumothorax: towards precision medicine. <i>Thorax</i> , 2018 , 73, 270-276	7.3	19
31	Tuberous sclerosis complex 2 loss increases lysophosphatidylcholine synthesis in lymphangiomyomatosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 33-41	5.7	18
30	Evidence Supporting a Lymphatic Endothelium Origin for Angiomyolipoma, a TSC2(-) Tumor Related to Lymphangiomyomatosis. <i>American Journal of Pathology</i> , 2016 , 186, 1825-1836	5.8	16
29	Emerging biomarkers of lymphangiomyomatosis. <i>Expert Review of Respiratory Medicine</i> , 2018 , 12, 95-102	3.8	15
28	Tuberous sclerosis complex, mTOR, and the kidney: report of an NIDDK-sponsored workshop. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 306, F279-83	4.3	13
27	Rapamycin-induced miR-21 promotes mitochondrial homeostasis and adaptation in mTORC1 activated cells. <i>Oncotarget</i> , 2017 , 8, 64714-64727	3.3	13
26	Aberrant SYK Kinase Signaling Is Essential for Tumorigenesis Induced by TSC2 Inactivation. <i>Cancer Research</i> , 2017 , 77, 1492-1502	10.1	12
25	Tumors with TSC mutations are sensitive to CDK7 inhibition through NRF2 and glutathione depletion. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2635-2652	16.6	10
24	Haploinsufficiency in tumor predisposition syndromes: altered genomic transcription in morphologically normal cells heterozygous for VHL or TSC mutation. <i>Oncotarget</i> , 2017 , 8, 17628-17642	3.3	10
23	Circulating Biomarkers From the Phase 1 Trial of Sirolimus and Autophagy Inhibition for Patients With Lymphangiomyomatosis. <i>Chest</i> , 2018 , 154, 1070-1082	5.3	10
22	TSC2 regulates lysosome biogenesis via a non-canonical RAGC and TFEB-dependent mechanism. <i>Nature Communications</i> , 2021 , 12, 4245	17.4	9

21	Immunotherapy for Lymphangioliomyomatosis and Tuberous Sclerosis: Progress and Future Directions. <i>Chest</i> , 2019 , 156, 1062-1067	5.3	8
20	A genome-wide association study implicates in lymphangioliomyomatosis pathogenesis. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	8
19	Rapamycin-upregulated miR-29b promotes mTORC1-hyperactive cell growth in TSC2-deficient cells by downregulating tumor suppressor retinoic acid receptor (RAR). <i>Oncogene</i> , 2019 , 38, 7367-7383	9.2	7
18	Renal Manifestations of Tuberous Sclerosis Complex 2010 , 311-325		7
17	Lysosomal regulation of cholesterol homeostasis in tuberous sclerosis complex is mediated via NPC1 and LDL-R. <i>Oncotarget</i> , 2017 , 8, 38099-38112	3.3	7
16	MITF is a driver oncogene and potential therapeutic target in kidney angiomyolipoma tumors through transcriptional regulation of CYR61. <i>Oncogene</i> , 2021 , 40, 112-126	9.2	6
15	Lymphangioliomyomatosis and Pulmonary Disease in TSC 2010 , 345-368		4
14	Mesenchymal folliculin is required for alveolar development: implications for cystic lung disease in Birt-Hogg-Dubé syndrome. <i>Thorax</i> , 2020 , 75, 486-493	7.3	4
13	Kidney intercalated cells and the transcription factor FOXI1 drive cystogenesis in tuberous sclerosis complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
12	Targeted deletion of Tsc1 causes fatal cardiomyocyte hyperplasia independently of afterload. <i>Cardiovascular Pathology</i> , 2015 , 24, 80-93	3.8	3
11	Celecoxib in lymphangioliomyomatosis: results of a phase I clinical trial. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	3
10	The Codon 72 Polymorphism Contributes to TSC Tumorigenesis through the Notch-Nodal Axis. <i>Molecular Cancer Research</i> , 2019 , 17, 1639-1651	6.6	2
9	Serum endostatin levels are associated with diffusion capacity and with tuberous sclerosis-associated lymphangioliomyomatosis. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 72	4.2	2
8	Getting to the finish line with mTORC1-targeted therapy. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1970-2	15.9	2
7	Renal Cell Carcinoma in Tuberous Sclerosis Complex. <i>Genes</i> , 2021 , 12,	4.2	2
6	Seventh BHD international symposium: recent scientific and clinical advancement.. <i>Oncotarget</i> , 2022 , 13, 173-181	3.3	1
5	Generalised mosaicism for mutation in isolated lymphangioliomyomatosis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	1
4	Therapeutic Targeting of DGKA-Mediated Macropinocytosis Leads to Phospholipid Reprogramming in Tuberous Sclerosis Complex. <i>Cancer Research</i> , 2021 , 81, 2086-2100	10.1	1

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| 3 | Modeling tuberous sclerosis with organoids.. <i>Science</i> , 2022 , 375, 382-383 | 33.3 | ○ |
| 2 | Chromophobe renal cell carcinoma: New genetic and metabolic insights. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 678-681 | 2.8 | ○ |
| 1 | The TSC Complex-mTORC1 Axis: From Lysosomes to Stress Granules and Back. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 751892 | 5.7 | ○ |