Stephanie Cherqui

List of Publications by Year
in descending order

34	2,491	331259 21	395343 33
papers	citations	h-index	g-index

34	34	34	4194
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DYNC1LI2 regulates localization of the chaperone-mediated autophagy receptor LAMP2A and improves cellular homeostasis in cystinosis. Autophagy, 2022, 18, 1108-1126.	4.3	6
2	Advantages and Limitations of Gene Therapy and Gene Editing for Friedreichâ€™s Ataxia. Frontiers in Genome Editing, 2022, 4, .	2.7	11
3	Non-invasive intradermal imaging of cystine crystals in cystinosis. PLoS ONE, 2021, 16, e0247846.	1.1	4
4	Hematopoietic Stem Cell Gene Therapy for Cystinosis: From Bench-to-Bedside. Cells, 2021, 10, 3273.	1.8	12
5	Deficiency of the sedoheptulose kinase (Shpk) does not alter the ability of hematopoietic stem cells to rescue cystinosis in the mouse model. Molecular Genetics and Metabolism, 2021, , .	0.5	2
6	Hematopoietic Stem Cell Gene Therapy for Brain Metastases Using Myeloid Cellâ€“Specific Gene Promoters. Journal of the National Cancer Institute, 2020, 112, 617-627.	3.0	17
7	CRISPR-Cas9 Gene Editing of Hematopoietic Stem Cells from Patients with Friedreichâ€™s Ataxia. Molecular Therapy - Methods and Clinical Development, 2020, 17, 1026-1036.	1.8	22
8	Potential use of stem cells as a therapy for cystinosis. Pediatric Nephrology, 2019, 34, 965-973.	0.9	18
9	Macrophage polarization impacts tunneling nanotube formation and intercellular organelle trafficking. Scientific Reports, 2019, 9, 14529.	1.6	24
10	Interaction between galectin-3 and cystinosin uncovers a pathogenic role of inflammation inÂkidney involvement of cystinosis. Kidney International, 2019, 96, 350-362.	2.6	23
11	Cystinosin, the small GTPase Rab11, and the Rab7 effector RILP regulate intracellular trafficking of the chaperone-mediated autophagy receptor LAMP2A. Journal of Biological Chemistry, 2017, 292, 10328-10346.	1.6	62
12	The renal Fanconi syndrome in cystinosis: pathogenic insights and therapeutic perspectives. Nature Reviews Nephrology, 2017, 13, 115-131.	4.1	128
13	Transplantation of wild-type mouse hematopoietic stem and progenitor cells ameliorates deficits in a mouse model of Friedreichâ€™s ataxia. Science Translational Medicine, 2017, 9, .	5.8	50
14	Tunneling Nanotubes and Gap Junctionsâ€“Their Role in Long-Range Intercellular Communication during Development, Health, and Disease Conditions. Frontiers in Molecular Neuroscience, 2017, 10, 333.	1.4	181
15	Controversies and research agenda in nephropathic cystinosis: conclusions from a â€œKidney Disease: Improving Global Outcomesâ€•(KDIGO) Controversies Conference. Kidney International, 2016, 89, 1192-1203.	2.6	52
16	Impairment of chaperoneâ€mediated autophagy leads to selective lysosomal degradation defects in the lysosomal storage disease cystinosis. EMBO Molecular Medicine, 2015, 7, 158-174.	3.3	81
17	Treatment of Inherited Eye Defects by Systemic Hematopoietic Stem Cell Transplantation. , 2015, 56, 7214.		31
18	Brief Reports: Lysosomal Cross-Correction by Hematopoietic Stem Cell-Derived Macrophages Via Tunneling Nanotubes. Stem Cells, 2015, 33, 301-309.	1.4	93

#	Article	IF	Citations
19	Time Course of Pathogenic and Adaptation Mechanisms in Cystinotic Mouse Kidneys. Journal of the American Society of Nephrology: JASN, 2014, 25, 1256-1269.	3.0	75
20	Is genetic rescue of cystinosis an achievable treatment goal?. Nephrology Dialysis Transplantation, 2014, 29, 522-528.	0.4	9
21	Nephropathic cystinosis: an international consensus document. Nephrology Dialysis Transplantation, 2014, 29, iv87-iv94.	0.4	164
22	Inflammasome Activation by Cystine Crystals. Journal of the American Society of Nephrology: JASN, 2014, 25, 1163-1169.	3.0	75
23	Hematopoietic Stem Cell Gene Therapy for the Multisystemic Lysosomal Storage Disorder Cystinosis. Molecular Therapy, 2013, 21, 433-444.	3.7	74
24	Upregulation of the Rab27a-Dependent Trafficking and Secretory Mechanisms Improves Lysosomal Transport, Alleviates Endoplasmic Reticulum Stress, and Reduces Lysosome Overload in Cystinosis. Molecular and Cellular Biology, 2013, 33, 2950-2962.	1.1	50
25	Cysteamine therapy: a treatment for cystinosis, not a cure. Kidney International, 2012, 81, 127-129.	2.6	87
26	Kidney repair and stem cells: a complex and controversial process. Pediatric Nephrology, 2011, 26, 1427-1434.	0.9	36
27	Kidney preservation by bone marrow cell transplantation in hereditary nephropathy. Kidney International, 2011, 79, 1198-1206.	2.6	54
28	Quantitative in vivo and ex vivo confocal microscopy analysis of corneal cystine crystals in the Ctns knockout mouse. Molecular Vision, 2011, 17, 2212-20.	1.1	14
29	Successful treatment of the murine model of cystinosis using bone marrow cell transplantation. Blood, 2009, 114, 2542-2552.	0.6	104
30	Intralysosomal Cystine Accumulation in Mice Lacking Cystinosin, the Protein Defective in Cystinosis. Molecular and Cellular Biology, 2002, 22, 7622-7632.	1.1	151
31	The Targeting of Cystinosin to the Lysosomal Membrane Requires a Tyrosine-based Signal and a Novel Sorting Motif. Journal of Biological Chemistry, 2001, 276, 13314-13321.	1.6	119
32	Identification and Characterisation of the Murine Homologue of the Gene Responsible for Cystinosis, Ctns. BMC Genomics, 2000, 1, 2.	1.2	12
33	Molecular Characterization of CTNS Deletions in Nephropathic Cystinosis: Development of a PCR-Based Detection Assay. American Journal of Human Genetics, 1999, 65, 353-359.	2.6	88
34	A novel gene encoding an integral membrane protein is mutated in nephropathic cystinosis. Nature Genetics, 1998, 18, 319-324.	9.4	562