

Andr s D Klein

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,201
citations

471509

17
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

1962
citing authors

#	ARTICLE	IF	CITATIONS
1	RIPK3 as a potential therapeutic target for Gaucher's disease. <i>Nature Medicine</i> , 2014, 20, 204-208.	30.7	147
2	Brain Disorders Due to Lysosomal Dysfunction. <i>Annual Review of Neuroscience</i> , 2016, 39, 277-295.	10.7	129
3	Is Parkinson's disease a lysosomal disorder?. <i>Brain</i> , 2018, 141, 2255-2262.	7.6	124
4	Anatomically Defined Neuron-Based Rescue of Neurodegenerative Niemann-Pick Type C Disorder. <i>Journal of Neuroscience</i> , 2011, 31, 4367-4378.	3.6	90
5	Imatinib therapy blocks cerebellar apoptosis and improves neurological symptoms in a mouse model of Niemann-Pick type C disease. <i>FASEB Journal</i> , 2008, 22, 3617-3627.	0.5	86
6	NPC2 is expressed in human and murine liver and secreted into bile: Potential implications for body cholesterol homeostasis. <i>Hepatology</i> , 2006, 43, 126-133.	7.3	60
7	Oxidative stress activates the c-Abl/p73 proapoptotic pathway in Niemann-Pick type C neurons. <i>Neurobiology of Disease</i> , 2011, 41, 209-218.	4.4	54
8	Delineating pathological pathways in a chemically induced mouse model of Gaucher disease. <i>Journal of Pathology</i> , 2016, 239, 496-509.	4.5	54
9	Identification of Modifier Genes in a Mouse Model of Gaucher Disease. <i>Cell Reports</i> , 2016, 16, 2546-2553.	6.4	52
10	Reduced ceramide synthase 2 activity causes progressive myoclonic epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 88-98.	3.7	50
11	Neuronal and epithelial cell rescue resolves chronic systemic inflammation in the lipid storage disorder Niemann-Pick C. <i>Human Molecular Genetics</i> , 2012, 21, 2946-2960.	2.9	42
12	Npc1 deficiency in the C57BL/6J genetic background enhances Niemann-Pick disease type C spleen pathology. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 400-406.	2.1	41
13	Complement is dispensable for neurodegeneration in Niemann-Pick disease type C. <i>Journal of Neuroinflammation</i> , 2012, 9, 216.	7.2	36
14	Disruption in Connexin-Based Communication Is Associated with Intracellular Ca ²⁺ Signal Alterations in Astrocytes from Niemann-Pick Type C Mice. <i>PLoS ONE</i> , 2013, 8, e71361.	2.5	33
15	c-Abl Inhibition Activates TFEB and Promotes Cellular Clearance in a Lysosomal Disorder. <i>iScience</i> , 2020, 23, 101691.	4.1	30
16	Lysosomal vitamin E accumulation in Niemann-Pick type C disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 150-160.	3.8	27
17	Cholinergic Abnormalities, Endosomal Alterations and Up-Regulation of Nerve Growth Factor Signaling in Niemann-Pick Type C Disease. <i>Molecular Neurodegeneration</i> , 2012, 7, 11.	10.8	24
18	Rare diseases in Chile: challenges and recommendations in universal health coverage context. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 289.	2.7	20

#	ARTICLE	IF	CITATIONS
19	Controversies on the potential therapeutic use of rapamycin for treating a lysosomal cholesterol storage disease. <i>Molecular Genetics and Metabolism Reports</i> , 2018, 15, 135-136.	1.1	12
20	Lysosomal storage disorders: old diseases, present and future challenges. <i>Pediatric Endocrinology Reviews</i> , 2013, 11 Suppl 1, 59-63.	1.2	12
21	Lack of Activation of the Unfolded Protein Response in Mouse and Cellular Models of Niemann-Pick Type C Disease. <i>Neurodegenerative Diseases</i> , 2011, 8, 124-128.	1.4	11
22	Role of proteases in dysfunctional placental vascular remodelling in preeclampsia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165448.	3.8	11
23	The unique case of the Niemann-Pick type C cholesterol storage disorder. <i>Pediatric Endocrinology Reviews</i> , 2014, 12 Suppl 1, 166-75.	1.2	10
24	Complement Component C3 Participates in Early Stages of Niemann-Pick C Mouse Liver Damage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2127.	4.1	9
25	Proteomic Analysis of Niemann-Pick Type C Hepatocytes Reveals Potential Therapeutic Targets for Liver Damage. <i>Cells</i> , 2021, 10, 2159.	4.1	9
26	Modeling Parkinson's Disease Heterogeneity to Accelerate Precision Medicine. <i>Trends in Molecular Medicine</i> , 2019, 25, 1052-1055.	6.7	6
27	Modeling diseases in multiple mouse strains for precision medicine studies. <i>Physiological Genomics</i> , 2017, 49, 177-179.	2.3	5
28	Gadolinium Chloride Rescues Niemann-Pick Type C Liver Damage. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3599.	4.1	4
29	Identification of genetic modifiers of murine hepatic β -glucocerebrosidase activity. <i>Biochemistry and Biophysics Reports</i> , 2021, 28, 101105.	1.3	4
30	Genetic Background Matters: Population-Based Studies in Model Organisms for Translational Research. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7570.	4.1	4
31	Lack of Annexin A6 Exacerbates Liver Dysfunction and Reduces Lifespan of Niemann-Pick Type C Protein-Deficient Mice. <i>American Journal of Pathology</i> , 2021, 191, 475-486.	3.8	3
32	Integrin Alpha E (CD103) Limits Virus-Induced IFN-I Production in Conventional Dendritic Cells. <i>Frontiers in Immunology</i> , 2020, 11, 607889.	4.8	1