

# Nicolás Santander

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1878209/publications.pdf>

Version: 2024-02-01

16  
papers

249  
citations

1306789

7  
h-index

1125271

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new genetic strategy for targeting microglia in development and disease. <i>ELife</i> , 2020, 9, .	2.8	99
2	Impaired $\hat{V}^{28}$ and $TGF^2$ signaling lead to microglial dysmaturation and neuromotor dysfunction. <i>Journal of Experimental Medicine</i> , 2019, 216, 900-915.	4.2	35
3	Developmental abnormalities in mouse embryos lacking the HDL receptor SR-BI. <i>Human Molecular Genetics</i> , 2013, 22, 1086-1096.	1.4	25
4	Deficient Vitamin E Uptake During Development Impairs Neural Tube Closure in Mice Lacking Lipoprotein Receptor SR-BI. <i>Scientific Reports</i> , 2017, 7, 5182.	1.6	19
5	Lack of <i>Flycr2</i> impairs brain angiogenesis without affecting the blood-brain barrier. <i>Journal of Clinical Investigation</i> , 2020, 130, 4055-4068.	3.9	11
6	Early Onset Intrauterine Growth Restriction in a Mouse Model of Gestational Hypercholesterolemia and Atherosclerosis. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	10
7	Ovarian cholesterol efflux: ATP-binding cassette transporters and follicular fluid HDL regulate cholesterol content in mouse oocytes. <i>Biology of Reproduction</i> , 2019, 102, 348-361.	1.2	10
8	Insulin increases cholesterol uptake, lipid droplet content, and apolipoprotein B secretion in $CaCo2$ cells by upregulating SR-BI via a PI3K, AKT, and mTOR-dependent pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1550-1559.	1.2	10
9	Bone Marrow-Derived Alk1 Mutant Endothelial Cells and Clonally Expanded Somatic Alk1 Mutant Endothelial Cells Contribute to the Development of Brain Arteriovenous Malformations in Mice. <i>Translational Stroke Research</i> , 2022, 13, 494-504.	2.3	8
10	Transcriptional profiling of embryos lacking the lipoprotein receptor SR-B1 reveals a regulatory circuit governing a neurodevelopmental or metabolic decision during neural tube closure. <i>BMC Genomics</i> , 2018, 19, 731.	1.2	7
11	Lipoprotein receptor SR-B1 deficiency enhances adipose tissue inflammation and reduces susceptibility to hepatic steatosis during diet-induced obesity in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158909.	1.2	6
12	High density lipoprotein cholesterol and proteome in SR-B1 KO mice: lost in precipitation. <i>Journal of Translational Medicine</i> , 2018, 16, 309.	1.8	4
13	Developmental abnormalities in mouse embryos lacking the HDL receptor SR-BI. <i>Human Molecular Genetics</i> , 2013, 22, 2551-2551.	1.4	1
14	Nutrients and Gene Expression in Development. , 2020, , 423-430.		1
15	Enrichment of Vascular Fragments from Mouse Embryonic Brains for Endothelial Cell Analysis. <i>Bio-protocol</i> , 2021, 11, e4058.	0.2	0
16	Development of an Improved Method for Genetic Fate Mapping of Brain Microglia. <i>FASEB Journal</i> , 2019, 33, lb163.	0.2	0