

Henrique Alves

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,163
citations

394421

19
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414414

32
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43
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43
docs citations

43
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	PINK1/PARKIN signalling in neurodegeneration and neuroinflammation. <i>Acta Neuropathologica Communications</i> , 2020, 8, 189.	5.2	204
2	The CRB1 and adherens junction complex proteins in retinal development and maintenance. <i>Progress in Retinal and Eye Research</i> , 2014, 40, 35-52.	15.5	75
3	Human iPSC-Derived Retinas Recapitulate the Fetal CRB1 CRB2 Complex Formation and Demonstrate that Photoreceptors and Müller Glia Are Targets of AAV5. <i>Stem Cell Reports</i> , 2019, 12, 906-919.	4.8	75
4	Loss of CRB2 in the mouse retina mimics human retinitis pigmentosa due to mutations in the CRB1 gene. <i>Human Molecular Genetics</i> , 2013, 22, 35-50.	2.9	74
5	Gene therapy into photoreceptors and Müller glial cells restores retinal structure and function in CRB1 retinitis pigmentosa mouse models. <i>Human Molecular Genetics</i> , 2015, 24, 3104-3118.	2.9	65
6	Targeted Ablation of Crb1 and Crb2 in Retinal Progenitor Cells Mimics Leber Congenital Amaurosis. <i>PLoS Genetics</i> , 2013, 9, e1003976.	3.5	64
7	Transthyretin is up-regulated by sex hormones in mice liver. <i>Molecular and Cellular Biochemistry</i> , 2008, 317, 137-142.	3.1	57
8	Animal Models of Bone Loss in Inflammatory Arthritis: from Cytokines in the Bench to Novel Treatments for Bone Loss in the Bedside—a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 51, 27-47.	6.5	50
9	PALS1 Is Essential for Retinal Pigment Epithelium Structure and Neural Retina Stratification. <i>Journal of Neuroscience</i> , 2011, 31, 17230-17241.	3.6	48
10	17 β -Estradiol Induces Transthyretin Expression in Murine Choroid Plexus via an Oestrogen Receptor Dependent Pathway. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 475-483.	3.3	41
11	Targeted ablation of Crb2 in photoreceptor cells induces retinitis pigmentosa. <i>Human Molecular Genetics</i> , 2014, 23, 3384-3401.	2.9	41
12	Microglia Contribution to the Regulation of the Retinal and Choroidal Vasculature in Age-Related Macular Degeneration. <i>Cells</i> , 2020, 9, 1217.	4.1	39
13	Microarray and Morphological Analysis of Early Postnatal CRB2 Mutant Retinas on a Pure C57BL/6J Genetic Background. <i>PLoS ONE</i> , 2013, 8, e82532.	2.5	35
14	Loss of CRB2 in Müller glial cells modifies a CRB1-associated retinitis pigmentosa phenotype into a Leber congenital amaurosis phenotype. <i>Human Molecular Genetics</i> , 2019, 28, 105-123.	2.9	29
15	5 α -dihydrotestosterone up-regulates transthyretin levels in mice and rat choroid plexus via an androgen receptor independent pathway. <i>Brain Research</i> , 2008, 1229, 18-26.	2.2	28
16	CRB2 in immature photoreceptors determines the superior-inferior symmetry of the developing retina to maintain retinal structure and function. <i>Human Molecular Genetics</i> , 2018, 27, 3137-3153.	2.9	26
17	Crumbs 2 prevents cortical abnormalities in mouse dorsal telencephalon. <i>Neuroscience Research</i> , 2016, 108, 12-23.	1.9	25
18	2020 ASGCT Annual Meeting Abstracts. <i>Molecular Therapy</i> , 2020, 28, 1-592.	8.2	24

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19	Androgen Receptor is Expressed in Murine Choroid Plexus and Downregulated by 5 α -Dihydrotestosterone in Male and Female Mice. <i>Journal of Molecular Neuroscience</i> , 2009, 38, 41-49.	2.3	20
20	Progesterone Enhances Transthyretin Expression in the Rat Choroid Plexus In Vitro and In Vivo via Progesterone Receptor. <i>Journal of Molecular Neuroscience</i> , 2011, 44, 152-158.	2.3	19
21	Experimental Arthritis Mouse Models Driven by Adaptive and/or Innate Inflammation. <i>Methods in Molecular Biology</i> , 2017, 1559, 391-410.	0.9	16
22	CRB2 Loss in Rod Photoreceptors Is Associated with Progressive Loss of Retinal Contrast Sensitivity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4069.	4.1	16
23	AAV Gene Augmentation Therapy for CRB1-Associated Retinitis Pigmentosa. <i>Methods in Molecular Biology</i> , 2018, 1715, 135-151.	0.9	15
24	AAV-CRB2 protects against vision loss in an inducible CRB1 retinitis pigmentosa mouse model. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 423-441.	4.1	14
25	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. <i>PLoS Biology</i> , 2020, 18, e3000470.	5.6	12
26	TRAP1 in Oxidative Stress and Neurodegeneration. <i>Antioxidants</i> , 2021, 10, 1829.	5.1	12
27	Dendritic Cell-Specific Deletion of β -Catenin Results in Fewer Regulatory T-Cells without Exacerbating Autoimmune Collagen-Induced Arthritis. <i>PLoS ONE</i> , 2015, 10, e0142972.	2.5	10
28	Defining Phenotype, Tropism, and Retinal Gene Therapy Using Adeno-Associated Viral Vectors (AAVs) in New-Born Brown Norway Rats with a Spontaneous Mutation in Crb1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3563.	4.1	9
29	CD4 ⁺ CCR6 ⁺ T _H cells, but not β T _H cells, are important for the IL-23-dependent progression of antigen-induced inflammatory arthritis in mice. <i>European Journal of Immunology</i> , 2020, 50, 245-255.	2.9	7
30	Microglial Cell Dysfunction in CRB1-Associated Retinopathies. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1185, 159-163.	1.6	6
31	IL-23 receptor deficiency results in lower bone mass via indirect regulation of bone formation. <i>Scientific Reports</i> , 2021, 11, 10244.	3.3	4
32	NTPDase2 as a Surface Marker to Isolate Flow Cytometrically a Müller Glial Cell Enriched Population from Dissociated Neural Retinae. <i>Journal of Neuroscience and Neurosurgery</i> , 2018, 1, .	0.1	2
33	AAV-Mediated Gene Therapy for CRB1-Hereditary Retinopathies. , 0, , .		1
34	A2.34...Specific deletion of β -catenin signalling in dendritic cells results in lower Treg expression without influencing the severity of collagen-induced arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, A29.3-A30.	0.9	0
35	A3.08...Exploring the collagen induced arthritis model for arthralgia. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A35.2-A35.	0.9	0
36	A2.31...Immunisation with type II collagen (CII) alters the IL-23 receptor expression profile compared to naïve conditions. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A27.3-A28.	0.9	0

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37	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
38	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
39	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
40	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
41	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0
42	Crumbs2 mediates ventricular layer remodelling to form the spinal cord central canal. , 2020, 18, e3000470.		0