

Lourdes Rodriguez-de la Rosa

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

575
citations

623734

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610901

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25
all docs

25
docs citations

25
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic efficiency of the APAFâ€ antagonist LPT99 in a rat model of cisplatinâ€induced hearing loss. <i>Clinical and Translational Medicine</i> , 2021, 11, e363.	4.0	6
2	IGF-1 Haploinsufficiency Causes Age-Related Chronic Cochlear Inflammation and Increases Noise-Induced Hearing Loss. <i>Cells</i> , 2021, 10, 1686.	4.1	12
3	Dual-Specificity Phosphatase 1 (DUSP1) Has a Central Role in Redox Homeostasis and Inflammation in the Mouse Cochlea. <i>Antioxidants</i> , 2021, 10, 1351.	5.1	11
4	Use of Radical Oxygen Species Scavenger Nitrones to Treat Oxidative Stress-Mediated Hearing Loss: State of the Art and Challenges. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 711269.	3.7	2
5	Insulin-like Growth Factor 1 Signaling in Mammalian Hearing. <i>Genes</i> , 2021, 12, 1553.	2.4	10
6	Folic acid as preventive therapy for hearing loss: effect of ototoxic drug consumption. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
7	Biomarkers in Vestibular Schwannomaâ€Associated Hearing Loss. <i>Frontiers in Neurology</i> , 2019, 10, 978.	2.4	26
8	Neuroglial Involvement in Abnormal Glutamate Transport in the Cochlear Nuclei of the <i>Igf1</i> â€/â€ Mouse. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 67.	3.7	11
9	Betaineâ€homocysteine <i>S</i> -â€methyltransferase deficiency causes increased susceptibility to noiseâ€induced hearing loss associated with plasma hyperhomocysteinemia. <i>FASEB Journal</i> , 2019, 33, 5942-5956.	0.5	7
10	Deficit of mitogen-activated protein kinase phosphatase 1 (DUSP1) accelerates progressive hearing loss. <i>ELife</i> , 2019, 8, .	6.0	21
11	The Role of Insulin-Like Growth Factor 1 in the Progression of Age-Related Hearing Loss. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 411.	3.4	31
12	Autophagy resolves early retinal inflammation in <i>Igf1</i> -deficient mice. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 965-74.	2.4	17
13	IGF-1 deficiency causes atrophic changes associated with upregulation of VGlut1 and downregulation of MEF2 transcription factors in the mouse cochlear nuclei. <i>Brain Structure and Function</i> , 2016, 221, 709-734.	2.3	10
14	Comparative gene expression study of the vestibular organ of the <i>Igf1</i> deficient mouse using whole-transcript arrays. <i>Hearing Research</i> , 2015, 330, 62-77.	2.0	12
15	Transforming growth factor β 21 inhibition protects from noise-induced hearing loss. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 32.	3.4	34
16	Differential organ phenotypes after postnatal <i>Igf1r</i> gene conditional deletion induced by tamoxifen in UBC-CreERT2; <i>Igf1r</i> fl/fl double transgenic mice. <i>Transgenic Research</i> , 2015, 24, 279-294.	2.4	23
17	Age-regulated function of autophagy in the mouse inner ear. <i>Hearing Research</i> , 2015, 330, 39-50.	2.0	36
18	Treatment with N- and C-Terminal Peptides of Parathyroid Hormone-Related Protein Partly Compensate the Skeletal Abnormalities in IGF-I Deficient Mice. <i>PLoS ONE</i> , 2014, 9, e87536.	2.5	20

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19	IGF-I deficiency and hearing loss: molecular clues and clinical implications. <i>Pediatric Endocrinology Reviews</i> , 2013, 10, 460-72.	1.2	36
20	Insulin Receptor Substrate 2 (IRS2)-Deficient Mice Show Sensorineural Hearing Loss That Is Delayed by Concomitant Protein Tyrosine Phosphatase 1B (PTP1B) Loss of Function. <i>Molecular Medicine</i> , 2012, 18, 260-269.	4.4	34
21	Age-related functional and structural retinal modifications in the <i>Igf1</i> ^{-/-} null mouse. <i>Neurobiology of Disease</i> , 2012, 46, 476-485.	4.4	35
22	The Role of Insulin-Like Growth Factor-I in the Physiopathology of Hearing. <i>Frontiers in Molecular Neuroscience</i> , 2011, 4, 11.	2.9	44
23	A comparative study of age-related hearing loss in wild type and insulin-like growth factor I deficient mice. <i>Frontiers in Neuroanatomy</i> , 2010, 4, 27.	1.7	57
24	RNA Microarray Analysis in Prenatal Mouse Cochlea Reveals Novel IGF-I Target Genes: Implication of MEF2 and FOXM1 Transcription Factors. <i>PLoS ONE</i> , 2010, 5, e8699.	2.5	79