

# Julio Contreras Rodriguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3422764/publications.pdf>

Version: 2024-02-01

27  
papers

2,127  
citations

471371

17  
h-index

454834

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3338  
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmed Cell Senescence during Mammalian Embryonic Development. <i>Cell</i> , 2013, 155, 1104-1118.	13.5	1,081
2	Delayed Inner Ear Maturation and Neuronal Loss in Postnatal <i>Igf-1</i> -Deficient Mice. <i>Journal of Neuroscience</i> , 2001, 21, 7630-7641.	1.7	164
3	Double bouquet cell in the human cerebral cortex and a comparison with other mammals. <i>Journal of Comparative Neurology</i> , 2005, 486, 344-360.	0.9	115
4	Sensorineural hearing loss in insulin-like growth factor $\beta$ 1-null mice: a new model of human deafness. <i>European Journal of Neuroscience</i> , 2006, 23, 587-590.	1.2	110
5	Melanin precursors prevent premature age-related and noise-induced hearing loss in albino mice. <i>Pigment Cell and Melanoma Research</i> , 2010, 23, 72-83.	1.5	78
6	Cochlear abnormalities in insulin-like growth factor-1 mouse mutants. <i>Hearing Research</i> , 2002, 170, 2-11.	0.9	65
7	Trophic effects of insulin-like growth factor-I (IGF-I) in the inner ear. <i>Hearing Research</i> , 2004, 196, 19-25.	0.9	58
8	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.	0.9	57
9	Comparison of different aminoglycoside antibiotic treatments to refine ototoxicity studies in adult mice. <i>Laboratory Animals</i> , 2010, 44, 124-131.	0.5	47
10	Age-related changes in the ventricular system of the dog brain. <i>Annals of Anatomy</i> , 2001, 183, 283-291.	1.0	40
11	Early Development of the Vertebrate Inner Ear. <i>Anatomical Record</i> , 2012, 295, 1775-1790.	0.8	39
12	Transforming growth factor $\beta$ 21 inhibition protects from noise-induced hearing loss. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 32.	1.7	34
13	Effect of sildenafil on non-adrenergic non-cholinergic neurotransmission in bovine penile small arteries. <i>European Journal of Pharmacology</i> , 2001, 412, 155-169.	1.7	30
14	Swept-sine noise-induced damage as a hearing loss model for preclinical assays. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 7.	1.7	25
15	Calbindin D28k and parvalbumin immunoreactivity in the rabbit superior colliculus: An anatomical study. <i>The Anatomical Record</i> , 2000, 259, 334-346.	2.3	23
16	Differential organ phenotypes after postnatal <i>Igf1r</i> gene conditional deletion induced by tamoxifen in <i>UBC-CreERT2; Igf1r fl/fl</i> double transgenic mice. <i>Transgenic Research</i> , 2015, 24, 279-294.	1.3	23
17	Nitroergic relaxation of the horse corpus cavernosum. Role of cGMP. <i>European Journal of Pharmacology</i> , 1998, 351, 85-94.	1.7	22
18	Spinal cord central canal of the German shepherd dog: Morphological, histological, and ultrastructural considerations. <i>Journal of Morphology</i> , 1995, 224, 205-212.	0.6	17

#	ARTICLE	IF	CITATIONS
19	A Quantitative Study of Ganglion Cells in the Goat Retina. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 1997, 26, 39-44.	0.3	17
20	TACHYKININERGIC EXCITATORY NEUROTRANSMISSION IN THE PIG INTRAVESICAL URETER. Journal of Urology, 2000, 164, 1371-1375.	0.2	12
21	Comparative gene expression study of the vestibular organ of the Igf1 deficient mouse using whole-transcript arrays. Hearing Research, 2015, 330, 62-77.	0.9	12
22	A Comparative Study of Drug Delivery Methods Targeted to the Mouse Inner Ear: Bullostomy & Versus; Transtympanic Injection. Journal of Visualized Experiments, 2017, , .	0.2	12
23	NADPH-diaphorase distribution in the rabbit superior colliculus and co-localization with calcium-binding proteins. Journal of Anatomy, 2002, 200, 297-308.	0.9	11
24	IGF-1 deficiency causes atrophic changes associated with upregulation of VGluT1 and downregulation of MEF2 transcription factors in the mouse cochlear nuclei. Brain Structure and Function, 2016, 221, 709-734.	1.2	10
25	Involvement of the L-arginine/nitric oxide neural pathway in non-adrenergic, non-cholinergic relaxation of the bovine oesophageal groove. Autonomic and Autacoid Pharmacology, 1998, 18, 65-73.	0.7	7
26	The thalamic reticular and perireticular nuclei in developing rabbits: patterns of parvalbumin expression. Developmental Brain Research, 2002, 136, 123-133.	2.1	6
27	Neurochemical heterogeneity of the thalamic reticular and perireticular nuclei in developing rabbits: patterns of calbindin expression. Developmental Brain Research, 2003, 144, 211-221.	2.1	5