

Maria Valeria Canto-Soler

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

378
citations

1039880

9
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

598
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | PAI-1 is a vascular cell-specific HIF-2-dependent angiogenic factor that promotes retinal neovascularization in diabetic patients. <i>Science Advances</i> , 2022, 8, eabm1896. | 4.7 | 13 |
| 2 | A unique telomere DNA expansion phenotype in human retinal rod photoreceptors associated with aging and disease. <i>Brain Pathology</i> , 2019, 29, 45-52. | 2.1 | 5 |
| 3 | Enabling quantitative screening in retinal organoids: 3D automated reporter quantification technology (3D-ARQ). <i>Development (Cambridge)</i> , 2017, 144, 3698-3705. | 1.2 | 52 |
| 4 | Ex vivo electroporation of retinal cells: A novel, high efficiency method for functional studies in primary retinal cultures. <i>Experimental Eye Research</i> , 2013, 109, 40-50. | 1.2 | 9 |
| 5 | Morphogenetic Model for Radial Streaking in the Fundus of the Carrier State of X-Linked Albinism. <i>JAMA Ophthalmology</i> , 2013, 131, 691. | 1.4 | 7 |
| 6 | Focus on Molecules: Proinsulin in the eye: Precursor or pioneer?. <i>Experimental Eye Research</i> , 2012, 101, 109-110. | 1.2 | 5 |
| 7 | Controlling Retinal Pigment Epithelium Injury after Experimental Detachment of the Retina. , 2007, 48, 1348. | | 8 |
| 8 | Molecular mechanisms of optic vesicle development: Complexities, ambiguities and controversies. <i>Developmental Biology</i> , 2007, 305, 1-13. | 0.9 | 127 |
| 9 | Optic cup and lens development requires Pax6 expression in the early optic vesicle during a narrow time window. <i>Developmental Biology</i> , 2006, 294, 119-132. | 0.9 | 52 |
| 10 | A Mouse Model of Proliferative Vitreoretinopathy Induced by Dispase. <i>Experimental Eye Research</i> , 2002, 75, 491-504. | 1.2 | 39 |
| 11 | Peptidergic Innervation of Blood Vessels and Interstitial Cells in the Testis of the Cat. <i>Journal of Andrology</i> , 2002, 23, 121-134. | 2.0 | 23 |
| 12 | Y1 receptor of neuropeptide Y as a glial marker in proliferative vitreoretinopathy and diseased human retina. <i>Glia</i> , 2002, 39, 320-324. | 2.5 | 23 |
| 13 | Innervation of blood vessels in the vomeronasal complex of the rat. <i>Brain Research</i> , 1998, 811, 47-56. | 1.1 | 15 |