

# Claudia Castagna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7706613/publications.pdf>

Version: 2024-02-01

18  
papers

448  
citations

758635

12  
h-index

839053

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3133  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Caspase-3 Mediated Cell Death in the Normal Development of the Mammalian Cerebellum. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3999.   | 1.8 | 123       |
| 2  | Anatomical features for an adequate choice of experimental animal model in biomedicine: II. Small laboratory rodents, rabbit, and pig. <i>Annals of Anatomy</i> , 2016, 204, 11-28.   | 1.0 | 61        |
| 3  | Apoptosis of undifferentiated progenitors and granule cell precursors in the postnatal human cerebellar cortex correlates with expression of BCL-2, ICE, and CPP32 proteins. <i>Journal of Comparative Neurology</i> , 1998, 399, 359-372.  | 0.9 | 44        |
| 4  | Molecular morphology of neuronal apoptosis: Analysis of caspase 3 activation during postnatal development of mouse cerebellar cortex. <i>Journal of Molecular Histology</i> , 2004, 35, 621-629.  | 1.0 | 26        |
| 5  | Ex vivo imaging of active caspase 3 by a FRET-based molecular probe demonstrates the cellular dynamics and localization of the protease in cerebellar granule cells and its regulation by the apoptosis-inhibiting protein survivin. <i>Molecular Neurodegeneration</i> , 2016, 11, 34. | 4.4 | 23        |
| 6  | Apoptosis of the cerebellar neurons. <i>Histology and Histopathology</i> , 2008, 23, 367-80.  | 0.5 | 20        |
| 7  | The Reeler Mouse: A Translational Model of Human Neurological Conditions, or Simply a Good Tool for Better Understanding Neurodevelopment?. <i>Journal of Clinical Medicine</i> , 2019, 8, 2088.  | 1.0 | 19        |
| 8  | Neuronal Cell Death: An Overview of Its Different Forms in Central and Peripheral Neurons. <i>Methods in Molecular Biology</i> , 2015, 1254, 1-18.  | 0.4 | 18        |
| 9  | Cell death and neurodegeneration in the postnatal development of cerebellar vermis in normal and Reeler mice. <i>Annals of Anatomy</i> , 2016, 207, 76-90.  | 1.0 | 16        |
| 10 | The Phosphorylated Form of the Histone H2AX ( $\gamma$ H2AX) in the Brain from Embryonic Life to Old Age. <i>Molecules</i> , 2021, 26, 7198.  | 1.7 | 16        |
| 11 | In vivo analysis reveals different apoptotic pathways in pre- and postmigratory cerebellar granule cells of rabbit. <i>Journal of Neurobiology</i> , 2004, 60, 437-452.   | 3.7 | 15        |
| 12 | Protein S100 immunoreactivity in glial cells and neurons of the Japanese quail brain. <i>Journal of Chemical Neuroanatomy</i> , 2003, 25, 195-212.  | 1.0 | 14        |
| 13 | Autophagy Regulates the Post-Translational Cleavage of BCL-2 and Promotes Neuronal Survival. <i>Scientific World Journal</i> , The, 2010, 10, 924-929.  | 0.8 | 14        |
| 14 | Post-natal development of the Reeler mouse cerebellum: An ultrastructural study. <i>Annals of Anatomy</i> , 2014, 196, 224-235.   | 1.0 | 13        |
| 15 | The number of Purkinje neurons and their topology in the cerebellar vermis of normal and reln haplodeficient mouse. <i>Annals of Anatomy</i> , 2016, 207, 68-75.  | 1.0 | 10        |
| 16 | Alterations of Cell Proliferation and Apoptosis in the Hypoplastic Reeler Cerebellum. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 141.  | 1.8 | 9         |
| 17 | Editorial: Reelin-Related Neurological Disorders and Animal Models. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 299.  | 1.8 | 2         |
| 18 | Decreased Expression of Synaptophysin 1 (SYP1 Major Synaptic Vesicle Protein p38) and Contactin 6 (CNTN6/NB3) in the Cerebellar Vermis of reln Haplodeficient Mice. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 833-856.   | 1.7 | 2         |