

# Barbara Clancy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5689448/publications.pdf>

Version: 2024-02-01

19  
papers

3,706  
citations

687220

13  
h-index

887953

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

4241  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Translating developmental time across mammalian species. <i>Neuroscience</i> , 2001, 105, 7-17.  | 1.1 | 1,137     |
| 2  | Extrapolating brain development from experimental species to humans. <i>NeuroToxicology</i> , 2007, 28, 931-937.   | 1.4 | 735       |
| 3  | Modeling Transformations of Neurodevelopmental Sequences across Mammalian Species. <i>Journal of Neuroscience</i> , 2013, 33, 7368-7383.                                     | 1.7 | 687       |
| 4  | Web-based method for translating neurodevelopment from laboratory species to humans. <i>Neuroinformatics</i> , 2007, 5, 79-94.   | 1.5 | 288       |
| 5  | Backward cortical projections to primary somatosensory cortex in rats extend long horizontal axons in layer I. <i>Journal of Comparative Neurology</i> , 1998, 390, 297-310. | 0.9 | 175       |
| 6  | Reduction of background autofluorescence in brain sections following immersion in sodium borohydride. <i>Journal of Neuroscience Methods</i> , 1998, 83, 97-102.             | 1.3 | 171       |
| 7  | Neurodevelopmental Changes of Fetal Pain. <i>Seminars in Perinatology</i> , 2007, 31, 275-282.   | 1.1 | 126       |
| 8  | The course of human events: predicting the timing of primate neural development. <i>Developmental Science</i> , 2000, 3, 57-66.  | 1.3 | 110       |
| 9  | Widespread projections from subgriseal neurons (layer VII) to layer I in adult rat cortex. <i>Journal of Comparative Neurology</i> , 1999, 407, 275-286.                     | 0.9 | 97        |
| 10 | Structure and projections of white matter neurons in the postnatal rat visual cortex. <i>Journal of Comparative Neurology</i> , 2001, 434, 233-252.                          | 0.9 | 75        |
| 11 | Cross-species analyses of the cortical GABAergic and subplate neural populations. <i>Frontiers in Neuroanatomy</i> , 2009, 3, 20.  | 0.9 | 31        |
| 12 | Network Structure Implied by Initial Axon Outgrowth in Rodent Cortex: Empirical Measurement and Models. <i>PLoS ONE</i> , 2011, 6, e16113.                                   | 1.1 | 24        |
| 13 | Late Still Equals Large. <i>Brain, Behavior and Evolution</i> , 2010, 75, 4-6.   | 0.9 | 15        |
| 14 | Cortical GABAergic neurons: stretching it remarks, main conclusions and discussion. <i>Frontiers in Neuroanatomy</i> , 2010, 4, 7.   | 0.9 | 11        |
| 15 | ttime: an R Package for Translating the Timing of Brain Development Across Mammalian Species. <i>Neuroinformatics</i> , 2010, 8, 201-205.                                    | 1.5 | 9         |
| 16 | Phylogenetic Proximity Revealed by Neurodevelopmental Event Timings. <i>Neuroinformatics</i> , 2008, 6, 71-79.   | 1.5 | 7         |
| 17 | Practical use of evolutionary neuroscience principles. <i>Behavioral and Brain Sciences</i> , 2006, 29, 14-15.   | 0.4 | 3         |
| 18 | Backward cortical projections to primary somatosensory cortex in rats extend long horizontal axons in layer I. , 1998, 390, 297.   |     | 3         |

| #  | ARTICLE  | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Backward cortical projections to primary somatosensory cortex in rats extend long horizontal axons in layer I. , 1998, 390, 297. |    | 2         |