

Rolf Urbach

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,226
citations

516710

16
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

764
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Nonfluorescent RNA In Situ Hybridization Combined with Antibody Staining to Visualize Multiple Gene Expression Patterns in the Embryonic Brain of <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2020, 2047, 97-113. | 0.9 | 2 |
| 2 | Analysis of Complete Neuroblast Cell Lineages in the <i>Drosophila</i> Embryonic Brain via Dil Labeling. <i>Methods in Molecular Biology</i> , 2020, 2047, 115-135. | 0.9 | 0 |
| 3 | Genetic regulation and function of epidermal growth factor receptor signalling in patterning of the embryonic <i>Drosophila</i> brain. <i>Open Biology</i> , 2016, 6, 160202. | 3.6 | 7 |
| 4 | Retinal homeobox promotes cell growth, proliferation and survival of mushroom body neuroblasts in the <i>Drosophila</i> brain. <i>Mechanisms of Development</i> , 2016, 142, 50-61. | 1.7 | 20 |
| 5 | Gene expression profiles uncover individual identities of gnathal neuroblasts and serial homologies in the embryonic CNS of <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2016, 143, 1290-1301. | 2.5 | 22 |
| 6 | Non-fluorescent RNA In Situ Hybridization Combined with Antibody Staining to Visualize Multiple Gene Expression Patterns in the Embryonic Brain of <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2014, 1082, 19-35. | 0.9 | 3 |
| 7 | The p21-activated kinase Mbt is a component of the apical protein complex in central brain neuroblasts and controls cell proliferation. <i>Development (Cambridge)</i> , 2013, 140, 1871-1881. | 2.5 | 13 |
| 8 | Neuroblast pattern and identity in the <i>Drosophila</i> tail region and role of <i>doublesex</i> in the survival of sex-specific precursors. <i>Development (Cambridge)</i> , 2013, 140, 1830-1842. | 2.5 | 48 |
| 9 | Origin of <i>Drosophila</i> mushroom body neuroblasts and generation of divergent embryonic lineages. <i>Development (Cambridge)</i> , 2012, 139, 2510-2522. | 2.5 | 77 |
| 10 | Six3 demarcates the anterior-most developing brain region in bilaterian animals. <i>EvoDevo</i> , 2010, 1, 14. | 3.2 | 149 |
| 11 | Role of <i>en</i> and novel interactions between <i>msh</i> , <i>ind</i> , and <i>vnd</i> in dorsoventral patterning of the <i>Drosophila</i> brain and ventral nerve cord. <i>Developmental Biology</i> , 2010, 346, 332-345. | 2.0 | 17 |
| 12 | <i>Ems</i> and <i>Nkx6</i> are central regulators in dorsoventral patterning of the <i>Drosophila</i> brain. <i>Development (Cambridge)</i> , 2009, 136, 3937-3947. | 2.5 | 12 |
| 13 | Dorsoventral Patterning of the Brain: A Comparative Approach. <i>Advances in Experimental Medicine and Biology</i> , 2008, 628, 42-56. | 1.6 | 35 |
| 14 | A procephalic territory in <i>Drosophila</i> exhibiting similarities and dissimilarities compared to the vertebrate midbrain/hindbrain boundary region. <i>Neural Development</i> , 2007, 2, 23. | 2.4 | 28 |
| 15 | Generation of cell diversity and segmental pattern in the embryonic central nervous system of <i>Drosophila</i> . <i>Developmental Dynamics</i> , 2006, 235, 861-869. | 1.8 | 107 |
| 16 | The columnar gene <i>vnd</i> is required for tritocerebral neuromere formation during embryonic brain development of <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2006, 133, 4331-4339. | 2.5 | 18 |
| 17 | Segment-specific requirements for dorsoventral patterning genes during early brain development in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2006, 133, 4315-4330. | 2.5 | 22 |
| 18 | Neuroblast formation and patterning during early brain development in <i>Drosophila</i> . <i>BioEssays</i> , 2004, 26, 739-751. | 2.5 | 123 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Early steps in building the insect brain: neuroblast formation and segmental patterning in the developing brain of different insect species. <i>Arthropod Structure and Development</i> , 2003, 32, 103-123. | 1.4 | 88 |
| 20 | Spatial and temporal pattern of neuroblasts, proliferation, and Engrailed expression during early brain development in <i>Tenebrio molitor</i> L. (Coleoptera). <i>Arthropod Structure and Development</i> , 2003, 32, 125-140. | 1.4 | 23 |
| 21 | Molecular markers for identified neuroblasts in the developing brain of <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2003, 130, 3621-3637. | 2.5 | 205 |
| 22 | The pattern of neuroblast formation, mitotic domains and proneural gene expression during early brain development in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2003, 130, 3589-3606. | 2.5 | 112 |
| 23 | Segment polarity and DV patterning gene expression reveals segmental organization of the <i>Drosophila</i> brain. <i>Development (Cambridge)</i> , 2003, 130, 3607-3620. | 2.5 | 95 |