

Minkyung Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

415
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

890
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Two miRNA clusters, <i>miR-34b/c</i> and <i>miR-449</i> , are essential for normal brain development, motile ciliogenesis, and spermatogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2851-7. | 7.1 | 244 |
| 2 | Slit and Semaphorin signaling governed by Islet transcription factors positions motor neuron somata within the neural tube. <i>Experimental Neurology</i> , 2015, 269, 17-27. | 4.1 | 36 |
| 3 | Motor neuron cell bodies are actively positioned by Slit/Robo repulsion and Netrin/DCC attraction. <i>Developmental Biology</i> , 2015, 399, 68-79. | 2.0 | 34 |
| 4 | Robo1 and Robo2 have distinct roles in pioneer longitudinal axon guidance. <i>Developmental Biology</i> , 2011, 358, 181-188. | 2.0 | 27 |
| 5 | Contralateral migration of oculomotor neurons is regulated by Slit/Robo signaling. <i>Neural Development</i> , 2016, 11, 18. | 2.4 | 24 |
| 6 | Motor axons are guided to exit points in the spinal cord by Slit and Netrin signals. <i>Developmental Biology</i> , 2017, 432, 178-191. | 2.0 | 16 |
| 7 | Ascending midbrain dopaminergic axons require descending GAD65 axon fascicles for normal pathfinding. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 43. | 1.7 | 10 |
| 8 | Motor neuron migration and positioning mechanisms: New roles for guidance cues. <i>Seminars in Cell and Developmental Biology</i> , 2019, 85, 78-83. | 5.0 | 9 |
| 9 | Developmental guidance of the retroflex tract at its bending point involves Robo1-Slit2-mediated floor plate repulsion. <i>Brain Structure and Function</i> , 2016, 221, 665-678. | 2.3 | 7 |
| 10 | Slit/Robo signals prevent spinal motor neuron emigration by organizing the spinal cord basement membrane. <i>Developmental Biology</i> , 2019, 455, 449-457. | 2.0 | 4 |
| 11 | Robo1 and 2 Repellent Receptors Cooperate to Guide Facial Neuron Cell Migration and Axon Projections in the Embryonic Mouse Hindbrain. <i>Neuroscience</i> , 2019, 402, 116-129. | 2.3 | 4 |