

Makoto Takemoto

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

453
citations

840776

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940533

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all docs

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docs citations

16
times ranked

912
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Postnatal development of subfields in the core region of the mouse auditory cortex. <i>Hearing Research</i> , 2021, 400, 108138. | 2.0 | 1 |
| 2 | Differential cortical and subcortical projection targets of subfields in the core region of mouse auditory cortex. <i>Hearing Research</i> , 2020, 386, 107876. | 2.0 | 15 |
| 3 | Cue-dependent safety and fear learning in a discriminative auditory fear conditioning paradigm in the mouse. <i>Learning and Memory</i> , 2019, 26, 284-290. | 1.3 | 8 |
| 4 | A novel role of the antitumor agent tricyclodecan-9-yl-xanthogenate as an open channel blocker of KCNQ1/KCNE1. <i>European Journal of Pharmacology</i> , 2018, 824, 99-107. | 3.5 | 2 |
| 5 | Organization of auditory areas in the superior temporal gyrus of marmoset monkeys revealed by real-time optical imaging. <i>Brain Structure and Function</i> , 2018, 223, 1599-1614. | 2.3 | 17 |
| 6 | Regulation of membrane KCNQ1/KCNE1 channel density by sphingomyelin synthase 1. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C15-C23. | 4.6 | 6 |
| 7 | Identification of the somatosensory parietal ventral area and overlap of the somatosensory and auditory cortices in mice. <i>Neuroscience Research</i> , 2015, 99, 55-61. | 1.9 | 9 |
| 8 | Netrin-4 regulates thalamocortical axon branching in an activity-dependent fashion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15226-15231. | 7.1 | 37 |
| 9 | The insular auditory field receives input from the lemniscal subdivision of the auditory thalamus in mice. <i>Journal of Comparative Neurology</i> , 2014, 522, 1373-1389. | 1.6 | 31 |
| 10 | Thalamus-Derived Molecules Promote Survival and Dendritic Growth of Developing Cortical Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 15388-15402. | 3.6 | 56 |
| 11 | Deficiency of sphingomyelin synthase ϵ 1 but not sphingomyelin synthase ϵ 2 causes hearing impairments in mice. <i>Journal of Physiology</i> , 2012, 590, 4029-4044. | 2.9 | 28 |
| 12 | Voltage-gated K ⁺ channel KCNQ1 regulates insulin secretion in MIN6 β -cell line. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 620-625. | 2.1 | 72 |
| 13 | Identification and characterization of an insular auditory field in mice. <i>European Journal of Neuroscience</i> , 2011, 34, 1944-1952. | 2.6 | 40 |
| 14 | Laminar and Areal Expression of Unc5d and Its Role in Cortical Cell Survival. <i>Cerebral Cortex</i> , 2011, 21, 1925-1934. | 2.9 | 37 |
| 15 | Identification of the Genes that are Expressed in the Upper Layers of the Neocortex. <i>Cerebral Cortex</i> , 2004, 14, 1144-1152. | 2.9 | 58 |
| 16 | Ephrin-B3-EphA4 interactions regulate the growth of specific thalamocortical axon populations <i>in vitro</i> . <i>European Journal of Neuroscience</i> , 2002, 16, 1168-1172. | 2.6 | 36 |