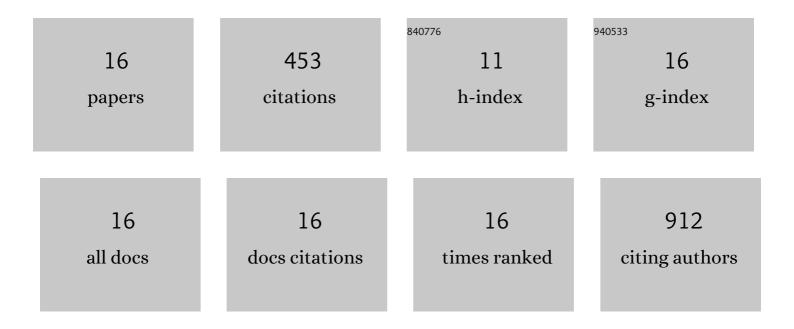
Makoto Takemoto

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Postnatal development of subfields in the core region of the mouse auditory cortex. Hearing Research, 2021, 400, 108138.	2.0	1
2	Differential cortical and subcortical projection targets of subfields in the core region of mouse auditory cortex. Hearing Research, 2020, 386, 107876.	2.0	15
3	Cue-dependent safety and fear learning in a discriminative auditory fear conditioning paradigm in the mouse. Learning and Memory, 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. European Journal of Pharmacology, 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. Brain Structure and Function, 2018, 223, 1599-1614.	2.3	17
6	Regulation of membrane KCNQ1/KCNE1 channel density by sphingomyelin synthase 1. American Journal of Physiology - Cell Physiology, 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. Neuroscience Research, 2015, 99, 55-61.	1.9	9
8	Netrin-4 regulates thalamocortical axon branching in an activity-dependent fashion. Proceedings of the United States of America, 2014, 111, 15226-15231.	7.1	37
9	The insular auditory field receives input from the lemniscal subdivision of the auditory thalamus in mice. Journal of Comparative Neurology, 2014, 522, 1373-1389.	1.6	31
10	Thalamus-Derived Molecules Promote Survival and Dendritic Growth of Developing Cortical Neurons. Journal of Neuroscience, 2012, 32, 15388-15402.	3.6	56
11	Deficiency of sphingomyelin synthaseâ€1 but not sphingomyelin synthaseâ€2 causes hearing impairments in mice. Journal of Physiology, 2012, 590, 4029-4044.	2.9	28
12	Voltage-gated K+ channel KCNQ1 regulates insulin secretion in MIN6 β-cell line. Biochemical and Biophysical Research Communications, 2011, 407, 620-625.	2.1	72
13	Identification and characterization of an insular auditory field in mice. European Journal of Neuroscience, 2011, 34, 1944-1952.	2.6	40
14	Laminar and Areal Expression of Unc5d and Its Role in Cortical Cell Survival. Cerebral Cortex, 2011, 21, 1925-1934.	2.9	37
15	Identification of the Genes that are Expressed in the Upper Layers of the Neocortex. Cerebral Cortex, 2004, 14, 1144-1152.	2.9	58
16	Ephrin-B3-EphA4 interactions regulate the growth of specific thalamocortical axon populationsin vitro. European Journal of Neuroscience, 2002, 16, 1168-1172.	2.6	36