

Cornelius T Gross

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1978201/publications.pdf>

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17
papers

4,259
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

6920
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic Pruning by Microglia Is Necessary for Normal Brain Development. <i>Science</i> , 2011, 333, 1456-1458.	12.6	3,138
2	The many paths to fear. <i>Nature Reviews Neuroscience</i> , 2012, 13, 651-658.	10.2	484
3	Early Trauma and Increased Risk for Physical Aggression during Adulthood: The Moderating Role of MAOA Genotype. <i>PLoS ONE</i> , 2007, 2, e486.	2.5	162
4	Mapping Pathological Phenotypes in a Mouse Model of CDKL5 Disorder. <i>PLoS ONE</i> , 2014, 9, e91613.	2.5	145
5	Sexual dimorphism of microglia and synapses during mouse postnatal development. <i>Developmental Neurobiology</i> , 2018, 78, 618-626.	3.0	83
6	Simultaneous assessment of autonomic function and anxiety-related behavior in BALB/c and C57BL/6 mice. <i>Behavioural Brain Research</i> , 2007, 177, 254-260.	2.2	53
7	The ventromedial hypothalamus mediates predator fear memory. <i>European Journal of Neuroscience</i> , 2016, 43, 1431-1439.	2.6	39
8	GABA homeostasis contributes to the developmental programming of anxiety-related behavior. <i>Brain Research</i> , 2008, 1210, 189-199.	2.2	35
9	BDNF moderates early environmental risk factors for anxiety in mouse. <i>Genes, Brain and Behavior</i> , 2010, 9, 379-389.	2.2	29
10	Differential Encoding of Predator Fear in the Ventromedial Hypothalamus and Periaqueductal Grey. <i>Journal of Neuroscience</i> , 2020, 40, 9283-9292.	3.6	29
11	Dynamic encoding of social threat and spatial context in the hypothalamus. <i>ELife</i> , 2020, 9, .	6.0	17
12	Mapping the neural circuitry of predator fear in the nonhuman primate. <i>Brain Structure and Function</i> , 2021, 226, 195-205.	2.3	15
13	Sexually dimorphic perineuronal nets in the rodent and primate reproductive circuit. <i>Journal of Comparative Neurology</i> , 2021, 529, 3274-3291.	1.6	13
14	Serotonin 1A receptors are not sufficient to modulate anxiety in mice. <i>European Journal of Neuroscience</i> , 2013, 38, 2621-2627.	2.6	8
15	A role for cerebral cortex in the suppression of innate defensive behaviour. <i>European Journal of Neuroscience</i> , 2021, 54, 6044-6059.	2.6	6
16	Construction and phenotypic analysis of mice carrying a duplication of the major histocompatibility class I (MHC-I) locus. <i>Mammalian Genome</i> , 2012, 23, 443-453.	2.2	2
17	Mouse model of the human serotonin transporter-linked polymorphic region. <i>Mammalian Genome</i> , 2019, 30, 319-328.	2.2	1