

Andrew J Gall

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7783060/publications.pdf>

Version: 2024-02-01

23
papers

480
citations

933447

10
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neural Substrates of Infant Sleep in Rats. <i>PLoS Biology</i> , 2005, 3, e143.	5.6	115
2	The development of sleep-wake rhythms and the search for elemental circuits in the infant brain.. <i>Behavioral Neuroscience</i> , 2014, 128, 250-263.	1.2	79
3	Extraocular muscle activity, rapid eye movements and the development of active and quiet sleep. <i>European Journal of Neuroscience</i> , 2005, 22, 911-920.	2.6	64
4	Lesions of the Intergeniculate Leaflet Lead to a Reorganization in Circadian Regulation and a Reversal in Masking Responses to Photic Stimuli in the Nile Grass Rat. <i>PLoS ONE</i> , 2013, 8, e67387.	2.5	29
5	Distinct retinohypothalamic innervation patterns predict the developmental emergence of species-typical circadian phase preference in nocturnal Norway rats and diurnal Nile grass rats. <i>Journal of Comparative Neurology</i> , 2012, 520, 3277-3292.	1.6	27
6	Developmental Emergence of Power-Law Wake Behavior Depends Upon the Functional Integrity of the Locus Coeruleus. <i>Sleep</i> , 2009, 32, 920-926.	1.1	26
7	The Development of Day-Night Differences in Sleep and Wakefulness in Norway Rats and the Effect of Bilateral Enucleation. <i>Journal of Biological Rhythms</i> , 2008, 23, 232-241.	2.6	22
8	Suprachiasmatic Nucleus and Subparaventricular Zone Lesions Disrupt Circadian Rhythmicity but Not Light-Induced Masking Behavior in Nile Grass Rats. <i>Journal of Biological Rhythms</i> , 2016, 31, 170-181.	2.6	16
9	Development of SCN Connectivity and the Circadian Control of Arousal: A Diminishing Role for Humoral Factors?. <i>PLoS ONE</i> , 2012, 7, e45338.	2.5	14
10	Normal behavioral responses to light and darkness and the pupillary light reflex are dependent upon the olivary pretectal nucleus in the diurnal Nile grass rat. <i>Neuroscience</i> , 2017, 355, 225-237.	2.3	13
11	Day-night differences in neural activation in histaminergic and serotonergic areas with putative projections to the cerebrospinal fluid in a diurnal brain. <i>Neuroscience</i> , 2013, 250, 352-363.	2.3	10
12	Brainstem cholinergic modulation of muscle tone in infant rats. <i>European Journal of Neuroscience</i> , 2007, 25, 3367-3375.	2.6	9
13	Intergeniculate leaflet lesions result in differential activation of brain regions following the presentation of photic stimuli in Nile grass rats. <i>Neuroscience Letters</i> , 2014, 579, 101-105.	2.1	9
14	Melanopsin-Containing ipRGCs Are Resistant to Excitotoxic Injury and Maintain Functional Non-Image Forming Behaviors After Insult in a Diurnal Rodent Model. <i>Neuroscience</i> , 2019, 412, 105-115.	2.3	7
15	Editor choice: Let it rest: Sleep and health as positive correlates of forgiveness of others and self-forgiveness. <i>Psychology and Health</i> , 2020, 35, 302-317.	2.2	6
16	Developing outreach events that impact underrepresented students: Are we doing it right?. <i>European Journal of Neuroscience</i> , 2020, 52, 3499-3506.	2.6	6
17	Impact of age on the circadian visual system and the sleep-wake cycle in mus musculus. <i>Npj Aging and Mechanisms of Disease</i> , 2021, 7, 10.	4.5	6
18	Functional and anatomical variations in retinorecipient brain areas in <i>Arvicanthis niloticus</i> and <i>Rattus norvegicus</i> : implications for the circadian and masking systems. <i>Chronobiology International</i> , 2019, 36, 1464-1481.	2.0	5

#	ARTICLE	IF	CITATIONS
19	The effects of ambient temperature and lighting intensity on wheel-running behavior in a diurnal rodent, the Nile grass rat (<i>Arvicanthis niloticus</i>).. <i>Journal of Comparative Psychology</i> (Washington, D) Tj ETQq1 1 0.784314 rgBT /Overlo	0.784314	4
20	The contribution of the pineal gland on daily rhythms and masking in diurnal grass rats, <i>Arvicanthis niloticus</i> . <i>Behavioural Processes</i> , 2016, 128, 1-8.	1.1	4
21	Superior Colliculus Lesions Lead to Disrupted Responses to Light in Diurnal Grass Rats (<i>Arvicanthis</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	0.784314	4
22	Oh, Behave! Behavior as an Interaction between Genes & the Environment. <i>American Biology Teacher</i> , 2014, 76, 460-465.	0.2	2
23	An Effective Model for Engaging Faculty and Undergraduate Students in Neuroscience Outreach with Middle Schoolers. <i>Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience</i> , 2019, 17, A130-A144.	0.0	2