

Andrew Coogan

List of Publications by Year in descending order

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85
papers

4,127
citations

117625

34
h-index

123424

61
g-index

87
all docs

87
docs citations

87
times ranked

5503
citing authors

#	ARTICLE	IF	CITATIONS
1	Health consequences of electric lighting practices in the modern world: A report on the National Toxicology Program's workshop on shift work at night, artificial light at night, and circadian disruption. <i>Science of the Total Environment</i> , 2017, 607-608, 1073-1084.	8.0	266
2	Circadian control of innate immunity in macrophages by miR-155 targeting <i>Bmal1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7231-7236.	7.1	244
3	Adult attention-deficit hyperactivity disorder is associated with alterations in circadian rhythms at the behavioural, endocrine and molecular levels. <i>Molecular Psychiatry</i> , 2012, 17, 988-995.	7.9	187
4	Impact of aging on diurnal expression patterns of CLOCK and BMAL1 in the mouse brain. <i>Brain Research</i> , 2010, 1337, 21-31.	2.2	154
5	The Circadian System in Alzheimer's Disease: Disturbances, Mechanisms, and Opportunities. <i>Biological Psychiatry</i> , 2013, 74, 333-339.	1.3	152
6	Lipopolysaccharide-induced sepsis induces long-lasting affective changes in the mouse. <i>Brain, Behavior, and Immunity</i> , 2015, 43, 98-109.	4.1	130
7	P42/44 MAP Kinase Inhibitor PD98059 Attenuates Multiple Forms of Synaptic Plasticity in Rat Dentate Gyrus In Vitro. <i>Journal of Neurophysiology</i> , 1999, 81, 103-110.	1.8	129
8	A systematic review of circadian function, chronotype and chronotherapy in attention deficit hyperactivity disorder. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2017, 9, 129-147.	1.7	127
9	The p38 mitogen-activated protein kinase inhibitor SB203580 antagonizes the inhibitory effects of interleukin-1 β on long-term potentiation in the rat dentate gyrus in vitro. <i>Neuroscience</i> , 1999, 93, 57-69.	2.3	121
10	Neuroimmunology of the circadian clock. <i>Brain Research</i> , 2008, 1232, 104-112.	2.2	112
11	Circadian and Photic Regulation of Phosphorylation of ERK1/2 and Elk-1 in the Suprachiasmatic Nuclei of the Syrian Hamster. <i>Journal of Neuroscience</i> , 2003, 23, 3085-3093.	3.6	102
12	Inhibition of NMDA receptor-mediated synaptic transmission in the rat dentate gyrus in vitro by IL-1 β . <i>NeuroReport</i> , 1997, 8, 2107-2110.	1.2	100
13	Anatomical and functional brain imaging in adult attention-deficit/hyperactivity disorder (ADHD) – A neurological view. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2006, 256, i32-i41.	3.2	96
14	Gastrin-Releasing Peptide Phase-Shifts Suprachiasmatic Nuclei Neuronal Rhythms In Vitro. <i>Journal of Neuroscience</i> , 2000, 20, 5496-5502.	3.6	94
15	Aberrant Gating of Photic Input to the Suprachiasmatic Circadian Pacemaker of Mice Lacking the VPAC2 Receptor. <i>Journal of Neuroscience</i> , 2004, 24, 3522-3526.	3.6	94
16	A polymorphism at the 3' untranslated region of the <i>CLOCK</i> gene is associated with adult attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 333-338.	1.7	92
17	Clocking in: chronobiology in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2015, 11, 349-356.	8.0	91
18	Circadian desynchrony and metabolic dysfunction; did light pollution make us fat?. <i>Medical Hypotheses</i> , 2011, 77, 1139-1144.	1.5	88

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19	Association between mammalian lifespan and circadian free-running period: the circadian resonance hypothesis revisited. <i>Biology Letters</i> , 2010, 6, 696-698.	2.3	85
20	Proteomic research in psychiatry. <i>Journal of Psychopharmacology</i> , 2011, 25, 151-196.	4.0	85
21	Extracorporeal treatment for carbamazepine poisoning: Systematic review and recommendations from the EXTRIP workgroup. <i>Clinical Toxicology</i> , 2014, 52, 993-1004.	1.9	85
22	COVID-19 paranoia in a patient suffering from schizophrenic psychosis – a case report. <i>Psychiatry Research</i> , 2020, 288, 113001.	3.3	64
23	MAP kinases in the mammalian circadian system - key regulators of clock function. <i>Journal of Neurochemistry</i> , 2004, 90, 769-775.	3.9	62
24	Circadian rhythms and attention deficit hyperactivity disorder: The what, the when and the why. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 67, 74-81.	4.8	58
25	The time course of systems consolidation of spatial memory from recent to remote retention: A comparison of the Immediate Early Genes <i>Zif268</i> , <i>c-Fos</i> and <i>Arc</i> . <i>Neurobiology of Learning and Memory</i> , 2016, 128, 46-55.	1.9	56
26	DIURNAL, AGE, AND IMMUNE REGULATION OF INTERLEUKIN-1 β AND INTERLEUKIN-1 TYPE 1 RECEPTOR IN THE MOUSE SUPRACHIASMATIC NUCLEUS. <i>Chronobiology International</i> , 2010, 27, 1546-1563.	2.0	48
27	Seasonal and daytime variation in multiple immune parameters in humans: Evidence from 329,261 participants of the UK Biobank cohort. <i>iScience</i> , 2021, 24, 102255.	4.1	47
28	Distribution of substance P and neurokinin-1 receptor immunoreactivity in the suprachiasmatic nuclei and intergeniculate leaflet of hamster, mouse, and rat. <i>Journal of Comparative Neurology</i> , 2001, 438, 50-65.	1.6	46
29	Electrophysiological actions of orexins on rat suprachiasmatic neurons in vitro. <i>Neuroscience Letters</i> , 2008, 448, 273-278.	2.1	45
30	Chronotherapeutics and psychiatry: Setting the clock to relieve the symptoms. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 40-43.	2.6	45
31	Daily methylphenidate and atomoxetine treatment impacts on clock gene protein expression in the mouse brain. <i>Brain Research</i> , 2013, 1513, 61-71.	2.2	42
32	Association between circadian rhythms, sleep and cognitive impairment in healthy older adults: an actigraphic study. <i>Journal of Neural Transmission</i> , 2012, 119, 1233-1239.	2.8	41
33	The impact of the early phase of the COVID-19 pandemic on mental-health services in Europe. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 516-525.	2.6	41
34	Long-Lasting Effects of Sepsis on Circadian Rhythms in the Mouse. <i>PLoS ONE</i> , 2012, 7, e47087.	2.5	38
35	The noradrenaline reuptake inhibitor atomoxetine phase-shifts the circadian clock in mice. <i>Neuroscience</i> , 2012, 201, 219-230.	2.3	37
36	CLOCK Genes and Circadian Rhythmicity in Alzheimer Disease. <i>Journal of Aging Research</i> , 2011, 2011, 1-4.	0.9	35

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37	Age and Time of Day Influences on the Expression of Transforming Growth Factor-Beta and Phosphorylated SMAD3 in the Mouse Suprachiasmatic and Paraventricular Nuclei. <i>NeuroImmunoModulation</i> , 2009, 16, 392-399.	1.8	34
38	Sleep quality, chronotype and social jetlag differentially associate with symptoms of attention deficit hyperactivity disorder in adults. <i>Chronobiology International</i> , 2016, 33, 1433-1443.	2.0	34
39	Sleep and circadian rhythm function and trait impulsivity: An actigraphy study. <i>Psychiatry Research</i> , 2018, 268, 251-256.	3.3	34
40	ACTIONS OF THE PRO-INFLAMMATORY CYTOKINE IL-1[beta] ON CENTRAL SYNAPTIC TRANSMISSION. <i>Experimental Physiology</i> , 1999, 84, 601-614.	2.0	31
41	Circadian and behavioural responses to shift work-like schedules of light/dark in the mouse. <i>Journal of Molecular Psychiatry</i> , 2013, 1, 7.	2.0	29
42	Clocks in the clinic: circadian rhythms in health and disease. <i>Postgraduate Medical Journal</i> , 2018, 94, 653-658.	1.8	29
43	Greater social jetlag associates with higher HbA1c in adults with type 2 diabetes: a cross sectional study. <i>Sleep Medicine</i> , 2020, 66, 1-9.	1.6	29
44	Challenges for mental health services during the 2020 COVID-19 outbreak in Germany. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 407-407.	1.8	29
45	Impact of adult attention deficit hyperactivity disorder and medication status on sleep/wake behavior and molecular circadian rhythms. <i>Neuropsychopharmacology</i> , 2019, 44, 1198-1206.	5.4	28
46	Effects of neurotensin on discharge rates of rat suprachiasmatic nucleus neurons in vitro. <i>Neuroscience</i> , 2001, 103, 663-672.	2.3	27
47	Dark pulse suppression of P-ERK and c-Fos in the hamster suprachiasmatic nuclei. <i>European Journal of Neuroscience</i> , 2005, 22, 158-168.	2.6	27
48	A Systematic Review of Sleep and Circadian Rhythms in Children with Attention Deficit Hyperactivity Disorder. <i>Journal of Attention Disorders</i> , 2022, 26, 149-224.	2.6	27
49	ADHD 24/7: Circadian clock genes, chronotherapy and sleep/wake cycle insufficiencies in ADHD. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 156-171.	2.6	26
50	Review: Identification and Management of Circadian Rhythm Sleep Disorders as a Transdiagnostic Feature in Child and Adolescent Psychiatry. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 1085-1095.	0.5	26
51	Sleep disturbances and circadian CLOCK genes in borderline personality disorder. <i>Journal of Neural Transmission</i> , 2012, 119, 1105-1110.	2.8	25
52	The impact of social jetlag and chronotype on attention, inhibition and decision making in healthy adults. <i>Journal of Sleep Research</i> , 2020, 29, e12974.	3.2	22
53	Actions of the pro-inflammatory cytokine IL-1 beta on central synaptic transmission. <i>Experimental Physiology</i> , 1999, 84, 601-14.	2.0	22
54	Post-stroke gaseous hypothermia increases vascular density but not neurogenesis in the ischemic penumbra of aged rats. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 401-414.	0.7	17

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55	Effects of societal-level COVID-19 mitigation measures on the timing and quality of sleep in Ireland. <i>Sleep Medicine</i> , 2022, 91, 179-184.	1.6	17
56	Interleukin-1 β inhibits a tetraethylammonium-induced synaptic potentiation in the rat dentate gyrus in vitro. <i>European Journal of Pharmacology</i> , 1999, 374, 197-206.	3.5	16
57	Chronic fluoxetine treatment attenuates post-septic affective changes in the mouse. <i>Behavioural Brain Research</i> , 2016, 297, 112-115.	2.2	16
58	Posttraumatic stress disorder and loneliness are associated over time: A longitudinal study on PTSD symptoms and loneliness, among older adults. <i>Psychiatry Research</i> , 2021, 299, 113846.	3.3	16
59	Attitudes Towards Psychiatry: A Survey of Romanian Medical Residents. <i>Academic Psychiatry</i> , 2010, 34, 75-78.	0.9	15
60	Haloperidol alters circadian clock gene product expression in the mouse brain. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 638-644.	2.6	15
61	Patterns of comorbidity associated with ICD-11 PTSD among older adults in the United States. <i>Psychiatry Research</i> , 2020, 290, 113171.	3.3	15
62	A Cross-Sectional Study of the Associations between Chronotype, Social Jetlag and Subjective Sleep Quality in Healthy Adults. <i>Clocks & Sleep</i> , 2020, 2, 1-6.	2.0	15
63	Diurnal preference, circadian phase of entrainment and time perspectives: Just what are the relationships?. <i>Personality and Individual Differences</i> , 2017, 112, 79-84.	2.9	14
64	NF- κ B signalling is involved in immune modulation, but not basal functioning, of the mouse suprachiasmatic circadian clock. <i>European Journal of Neuroscience</i> , 2017, 45, 1111-1123.	2.6	13
65	The impact of the COVID-19 outbreak on the medico-legal and human rights of psychiatric patients. <i>European Psychiatry</i> , 2020, 63, e50.	0.2	13
66	A variable-number tandem repeat polymorphism in PER3 is not associated with chronotype in a population with self-reported sleep problems. <i>Sleep and Biological Rhythms</i> , 2012, 10, 23-26.	1.0	12
67	Limited evidence for affective and diurnal rhythm responses to dim light-at-night in male and female C57Bl/6 mice. <i>Physiology and Behavior</i> , 2018, 189, 78-85.	2.1	11
68	Adult attention deficit hyperactivity disorder: translating research into practice. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2012, 4, 41-51.	1.7	10
69	How does healthy aging impact on the circadian clock?. <i>Journal of Neural Transmission</i> , 2017, 124, 89-97.	2.8	10
70	Posttraumatic stress disorder among older adults: A differential item functioning analysis of PTSD in ICD-11 and DSM-5. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2020, 12, 799-806.	2.1	10
71	Temporal associations between insomnia and depression symptoms in adults during the COVID-19 pandemic: A cross-lagged path modelling analysis. <i>Psychiatry Research</i> , 2022, 312, 114533.	3.3	10
72	Perceptions of Light Pollution and its Impacts: Results of an Irish Citizen Science Survey. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5628.	2.6	8

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73	Posttraumatic stress disorder, complex PTSD and subtypes of loneliness among older adults. <i>Journal of Clinical Psychology</i> , 2022, 78, 321-342.	1.9	8
74	Evolutionary conservations, changes of circadian rhythms and their effect on circadian disturbances and therapeutic approaches. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 21-34.	6.1	8
75	An exploratory study of associations between sleep timing variability and cardiometabolic health in middle-aged adults with type 2 diabetes mellitus. <i>Chronobiology International</i> , 2022, 39, 569-578.	2.0	7
76	Does prior sepsis alter subsequent circadian and sickness behaviour response to lipopolysaccharide treatment in mice?. <i>Journal of Neural Transmission</i> , 2015, 122, 63-73.	2.8	6
77	Closing the Loop Between Circadian Rhythms, Sleep, and Attention Deficit Hyperactivity Disorder. <i>Handbook of Behavioral Neuroscience</i> , 2019, , 707-716.	0.7	5
78	Remdesivir shifts circadian rhythmicity to eveningness; similar to the most prevalent chronotype in ADHD. <i>Journal of Neural Transmission</i> , 2021, 128, 1159-1168.	2.8	5
79	Molecular Link between Circadian Rhythmicity and Mood Disorders. <i>Current Medicinal Chemistry</i> , 2022, 29, 5692-5709.	2.4	5
80	A Data-Informed Perspective on Public Preferences for Retaining or Abolishing Biannual Clock Changes. <i>Journal of Biological Rhythms</i> , 2022, 37, 351-357.	2.6	3
81	Neurochemical Aspects of the Entrainment of the Mammalian Suprachiasmatic Circadian Pacemaker. , 2002, , 164-180.		2
82	The Role of the Circadian System in Attention Deficit Hyperactivity Disorder. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1344, 113-127.	1.6	2
83	Royal academy of medicine in ireland section of biomedical sciences. <i>Irish Journal of Medical Science</i> , 1998, 167, 197-205.	1.5	1
84	The effects of GABA transporter inhibition on synaptophysin and synaptotagmin expression in diazepam tolerance. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 439-446.	2.6	0
85	The Impact of Methylphenidate on Circadian Rhythms and Clock Gene Expression. , 2016, , 663-672.		0