

# Dominic Landgraf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3031207/publications.pdf>

Version: 2024-02-01

24  
papers

1,171  
citations

567281

15  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1978  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Genetic Disruption of Circadian Rhythms in the Suprachiasmatic Nucleus Causes Helplessness, Behavioral Despair, and Anxiety-like Behavior in Mice. <i>Biological Psychiatry</i> , 2016, 80, 827-835.  | 1.3 | 154       |
| 2  | Enhancing circadian clock function in cancer cells inhibits tumor growth. <i>BMC Biology</i> , 2017, 15, 13.  | 3.8 | 149       |
| 3  | Circadian Clock and Stress Interactions in the Molecular Biology of Psychiatric Disorders. <i>Current Psychiatry Reports</i> , 2014, 16, 483.   | 4.5 | 141       |
| 4  | High-fat diet-induced hyperinsulinemia and tissue-specific insulin resistance in <i>Cry</i> -deficient mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1053-E1063.   | 3.5 | 123       |
| 5  | NPAS2 Compensates for Loss of CLOCK in Peripheral Circadian Oscillators. <i>PLoS Genetics</i> , 2016, 12, e1005882.   | 3.5 | 78        |
| 6  | The role of the circadian clock in animal models of mood disorders.. <i>Behavioral Neuroscience</i> , 2014, 128, 344-359.   | 1.2 | 64        |
| 7  | Circadian Clocks as Modulators of Metabolic Comorbidity in Psychiatric Disorders. <i>Current Psychiatry Reports</i> , 2015, 17, 98.   | 4.5 | 57        |
| 8  | Depression-like behaviour in mice is associated with disrupted circadian rhythms in nucleus accumbens and periaqueductal grey. <i>European Journal of Neuroscience</i> , 2016, 43, 1309-1320.   | 2.6 | 54        |
| 9  | Dissociation of Learned Helplessness and Fear Conditioning in Mice: A Mouse Model of Depression. <i>PLoS ONE</i> , 2015, 10, e0125892.  | 2.5 | 47        |
| 10 | Embryonic development of circadian clocks in the mammalian suprachiasmatic nuclei. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 143.   | 1.7 | 43        |
| 11 | Prospects for circadian treatment of mood disorders. <i>Annals of Medicine</i> , 2018, 50, 637-654.   | 3.8 | 39        |
| 12 | The mood stabilizer valproic acid opposes the effects of dopamine on circadian rhythms. <i>Neuropharmacology</i> , 2016, 107, 262-270.  | 4.1 | 37        |
| 13 | Clock genes and sleep. <i>Pflügers Archiv European Journal of Physiology</i> , 2012, 463, 3-14.   | 2.8 | 36        |
| 14 | Neurobiological and behavioral mechanisms of circadian rhythm disruption in bipolar disorder: A critical multi-disciplinary literature review and agenda for future research from the ISBD task force on chronobiology. <i>Bipolar Disorders</i> , 2022, 24, 232-263. | 1.9 | 36        |
| 15 | Disinhibition of the extracellular-signal-regulated kinase restores the amplification of circadian rhythms by lithium in cells from bipolar disorder patients. <i>European Neuropsychopharmacology</i> , 2016, 26, 1310-1319.   | 0.7 | 26        |
| 16 | Cellular circadian oscillators in the suprachiasmatic nucleus remain coupled in the absence of connexin-36. <i>Neuroscience</i> , 2017, 357, 1-11.  | 2.3 | 18        |
| 17 | An in-depth neurobehavioral characterization shows anxiety-like traits, impaired habituation behavior, and restlessness in male <i>Cryptochrome</i> -deficient mice. <i>Genes, Brain and Behavior</i> , 2020, 19, e12661.   | 2.2 | 17        |
| 18 | Inositol polyphosphates contribute to cellular circadian rhythms: Implications for understanding lithium's molecular mechanism. <i>Cellular Signalling</i> , 2018, 44, 82-91.   | 3.6 | 16        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Circadian clock-gastrointestinal peptide interaction in peripheral tissues and the brain. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2017, 31, 561-571.                           | 4.7 | 15        |
| 20 | Genomic perspectives on the circadian clock hypothesis of psychiatric disorders. <i>Advances in Genetics</i> , 2021, 107, 153-191.  | 1.8 | 11        |
| 21 | DAILY—A Personalized Circadian Zeitgeber Therapy as an Adjunctive Treatment for Alcohol Use Disorder Patients: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2020, 11, 569864. | 2.6 | 4         |
| 22 | The circadian clock regulates rhythmic erythropoietin expression in the murine kidney. <i>Kidney International</i> , 2021, 100, 1071-1080.  | 5.2 | 4         |
| 23 | Circadian Clocks, Stress, and Psychiatric Disorders. , 2021, , 95-108.  |     | 1         |
| 24 | Circadian gene—environment perturbations influence alcohol drinking in <i>Cryptochrome</i> -deficient mice. <i>Addiction Biology</i> , 2022, 27, e13105.  | 2.6 | 1         |