

# Darius D Becker-Krail

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15 papers	159 citations	8 h-index	12 g-index
16 ext. papers	256 ext. citations	6 avg, IF	3.16 L-index

#	Paper	IF	Citations
15	Circadian Transcription Factor NPAS2 and the NAD <sup>+</sup> -Dependent Deacetylase SIRT1 Interact in the Mouse Nucleus Accumbens and Regulate Reward.. <i>European Journal of Neuroscience</i> , <b>2022</b> ,	3.5	2
14	Astrocyte Molecular Clock Function in the Nucleus Accumbens Is Important for Reward-Related Behavior.. <i>Biological Psychiatry</i> , <b>2022</b> ,	7.9	2
13	The Ventral Tegmental Area and Nucleus Accumbens as Circadian Oscillators: Implications for Drug Abuse and Substance Use Disorders.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 886704	4.6	1
12	The Suprachiasmatic Nucleus Regulates Anxiety-Like Behavior in Mice.. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 765850	5.1	1
11	Light at night disrupts biological clocks, calendars, and immune function. <i>Seminars in Immunopathology</i> , <b>2021</b> , 1	12	1
10	Circadian-Dependent and Sex-Dependent Increases in Intravenous Cocaine Self-Administration in Mutant Mice. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 1046-1058	6.6	5
9	Mood-related central and peripheral clocks. <i>European Journal of Neuroscience</i> , <b>2020</b> , 51, 326-345	3.5	22
8	Cell-Type-Specific Regulation of Nucleus Accumbens Synaptic Plasticity and Cocaine Reward Sensitivity by the Circadian Protein, NPAS2. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 4657-4667	6.6	15
7	NAD <sup>+</sup> cellular redox and SIRT1 regulate the diurnal rhythms of tyrosine hydroxylase and conditioned cocaine reward. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 1668-1684	15.1	26
6	Altered GluA1 (Gria1) Function and Accumbal Synaptic Plasticity in the Clock <sup>Δ19</sup> Model of Bipolar Mania. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 817-826	7.9	22
5	Antimanic Efficacy of a Novel Kv3 Potassium Channel Modulator. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 435-444	8.7	10
4	Effects of fingolimod administration in a genetic model of cognitive deficits. <i>Journal of Neuroscience Research</i> , <b>2017</b> , 95, 1174-1181	4.4	8
3	NPAS2 Regulation of Anxiety-Like Behavior and GABAA Receptors. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 360	6.1	20
2	Implications of circadian rhythm and stress in addiction vulnerability. <i>F1000Research</i> , <b>2016</b> , 5, 59	3.6	18
1	Persistent phototransformation products of vardenafil (Levitra <sup>®</sup> ) and sildenafil (Viagra <sup>®</sup> ). <i>Chemosphere</i> , <b>2015</b> , 134, 557-62	8.4	6