

# Matthew R Baker

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

426  
citations

1163117

8  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Npas4a expression in the teleost forebrain is associated with stress coping style differences in fear learning. <i>Scientific Reports</i> , 2021, 11, 12074.	3.3	7
2	Emerging Nondopaminergic Medications for Parkinson's Disease: Focusing on A2A Receptor Antagonists and GLP1 Receptor Agonists. <i>Journal of Movement Disorders</i> , 2021, 14, 193-203.	1.3	10
3	Astrocyte-neuron interaction in the dorsal striatum-pallidal circuits and alcohol-seeking behaviors. <i>Neuropharmacology</i> , 2021, 198, 108759.	4.1	9
4	Mechanical ventilation in Guillain-Barré syndrome. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 1053-1064.	3.0	19
5	Sensitivity-Specificity of Tau and Amyloid $\beta^2$ Positron Emission Tomography in Frontotemporal Lobar Degeneration. <i>Annals of Neurology</i> , 2020, 88, 1009-1022.	5.3	32
6	Astrocytic equilibrative nucleoside transporter type 1 upregulations in the dorsomedial and dorsolateral striatum distinctly coordinate goal-directed and habitual ethanol-seeking behaviours in mice. <i>European Journal of Neuroscience</i> , 2020, 52, 3110-3123.	2.6	7
7	Activation of Astrocytes in the Dorsomedial Striatum Facilitates Transition From Habitual to Goal-Directed Reward-Seeking Behavior. <i>Biological Psychiatry</i> , 2020, 88, 797-808.	1.3	41
8	Astrocytic Glutamate Transporter 1 (GLT1) Deficiency Reduces Anxiety- and Depression-Like Behaviors in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 57.	2.0	23
9	Rodent models for psychiatric disorders: problems and promises. <i>Laboratory Animal Research</i> , 2020, 36, 9.	2.5	15
10	Contextual fear learning and memory differ between stress coping styles in zebrafish. <i>Scientific Reports</i> , 2019, 9, 9935.	3.3	21
11	Repeatability and reliability of exploratory behavior in proactive and reactive zebrafish, <i>Danio rerio</i> . <i>Scientific Reports</i> , 2018, 8, 12114.	3.3	62
12	Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. <i>Nature Communications</i> , 2015, 6, 7247.	12.8	170