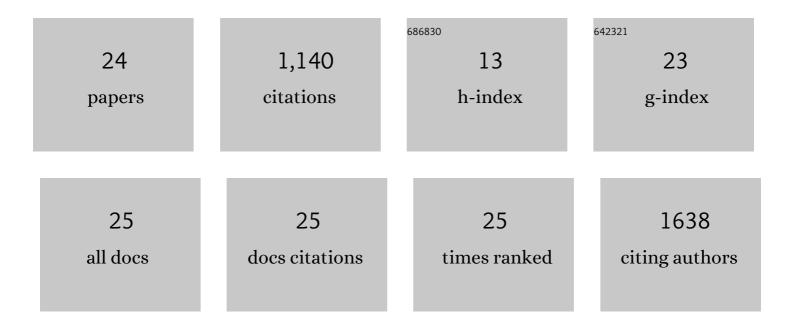
Todor V Gerdjikov

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6649464/publications.pdf

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#	Article	IF	CITATIONS
1	Two variations and one similarity in memory functions deployed by mice and humans to support foraging. Quarterly Journal of Experimental Psychology, 2022, 75, 245-259.	0.6	1
2	Phosphodiesterase type 1 inhibition alters medial prefrontal cortical activity during goal-driven behaviour and partially reverses neurophysiological deficits in the rat phencyclidine model of schizophrenia. Neuropharmacology, 2021, 186, 108454.	2.0	2
3	Cholinergic midbrain afferents modulate striatal circuits and shape encoding of action strategies. Nature Communications, 2020, 11, 1739.	5.8	46
4	Synchronization in the prefrontal–striatal circuit tracks behavioural choice in a go–noâ€go task in rats. European Journal of Neuroscience, 2019, 49, 701-711.	1.2	8
5	Global Tactile Coding in Rat Barrel Cortex in the Absence of Local Cues. Cerebral Cortex, 2018, 28, 2015-2027.	1.6	6
6	Cortical Local Field Potential Power Is Associated with Behavioral Detection of Near-threshold Stimuli in the Rat Whisker System: Dissociation between Orbitofrontal and Somatosensory Cortices. Journal of Cognitive Neuroscience, 2018, 30, 42-49.	1.1	1
7	Altered cortico-striatal crosstalk underlies object recognition memory deficits in the sub-chronic phencyclidine model of schizophrenia. Brain Structure and Function, 2017, 222, 3179-3190.	1.2	15
8	Thalamic inputs to dorsomedial striatum are involved in inhibitory control: evidence from the five-choice serial reaction time task in rats. Psychopharmacology, 2017, 234, 2399-2407.	1.5	20
9	Extrinsic Sources of Cholinergic Innervation of the Striatal Complex: A Whole-Brain Mapping Analysis. Frontiers in Neuroanatomy, 2016, 10, 1.	0.9	128
10	Segregated cholinergic transmission modulates dopamine neurons integrated in distinct functional circuits. Nature Neuroscience, 2016, 19, 1025-1033.	7.1	122
11	Disruption of medial prefrontal synchrony in the subchronic phencyclidine model of schizophrenia in rats. Neuroscience, 2015, 287, 157-163.	1.1	11
12	A Major External Source of Cholinergic Innervation of the Striatum and Nucleus Accumbens Originates in the Brainstem. Journal of Neuroscience, 2014, 34, 4509-4518.	1.7	267
13	Rhythmic Whisking Area (RW) in Rat Primary Motor Cortex: An Internal Monitor of Movement-Related Signals?. Journal of Neuroscience, 2013, 33, 14193-14204.	1.7	27
14	Populations of striatal medium spiny neurons encode vibrotactile frequency in rats: modulation by slow wave oscillations. Journal of Neurophysiology, 2013, 109, 315-320.	0.9	6
15	Amphetamine-induced enhancement of responding for conditioned reward in rats: interactions with repeated testing. Psychopharmacology, 2011, 214, 891-899.	1.5	6
16	The head-fixed behaving rat—Procedures and pitfalls. Somatosensory & Motor Research, 2010, 27, 131-148.	0.4	123
17	Discrimination of Vibrotactile Stimuli in the Rat Whisker System: Behavior and Neurometrics. Neuron, 2010, 65, 530-540.	3.8	65
18	The effect of induced compliance on relative left frontal cortical activity: a test of the action-based model of dissonance. European Journal of Social Psychology, 2008, 38, 35-45.	1.5	42

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19	Nucleus accumbens PKA inhibition blocks acquisition but enhances expression of amphetamine-produced conditioned activity in rats. Psychopharmacology, 2007, 190, 65-72.	1.5	17
20	Place preference induced by nucleus accumbens amphetamine is impaired by local blockade of Group II metabotropic glutamate receptors in rats. BMC Neuroscience, 2006, 7, 43.	0.8	10
21	Differential effects of calcineurin inhibition and protein kinase A activation on nucleus accumbens amphetamine-produced conditioned place preference in rats. European Journal of Neuroscience, 2005, 22, 697-705.	1.2	17
22	Dopamine-Glutamate Interactions in Reward-Related Incentive Learning. , 2005, , 319-354.		8
23	The role of signaling molecules in reward-related incentive learning. Neurotoxicity Research, 2004, 6, 91-103.	1.3	72
24	Place Preference Induced by Nucleus Accumbens Amphetamine Is Impaired by Antagonists of ERK or p38 MAP Kinases in Rats Behavioral Neuroscience, 2004, 118, 740-750.	0.6	117