

# Alexander R Nectow

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/603496/publications.pdf>

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17  
papers

2,376  
citations

758635

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940134

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g-index

17  
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17  
docs citations

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times ranked

4233  
citing authors

#	ARTICLE	IF	CITATIONS
1	The dorsal raphe nucleus in the control of energy balance. Trends in Neurosciences, 2021, 44, 946-960.	4.2	14
2	Viral tools for neuroscience. Nature Reviews Neuroscience, 2020, 21, 669-681.	4.9	93
3	Regulation of Energy Expenditure by Brainstem GABA Neurons. Cell, 2019, 178, 672-685.e12.	13.5	69
4	Viral labeling of neurons synaptically connected to nucleus accumbens somatostatin interneurons. PLoS ONE, 2019, 14, e0213476.	1.1	14
5	Î±1- and Î²3-Adrenergic Receptor-Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. Biological Psychiatry, 2019, 85, 226-236.	0.7	53
6	Functional analysis reveals differential effects of glutamate and MCH neuropeptide in MCH neurons. Molecular Metabolism, 2018, 13, 83-89.	3.0	31
7	Roles and regulations of dopaminergic pathways in repeated stress-induced emotional changes. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY72-4.	0.0	0
8	Rapid Molecular Profiling of Defined Cell Types Using Viral TRAP. Cell Reports, 2017, 19, 655-667.	2.9	77
9	Identification of a Brainstem Circuit Controlling Feeding. Cell, 2017, 170, 429-442.e11.	13.5	110
10	Combined Social and Spatial Coding in a Descending Projection from the Prefrontal Cortex. Cell, 2017, 171, 1663-1677.e16.	13.5	228
11	Bidirectional electromagnetic control of the hypothalamus regulates feeding and metabolism. Nature, 2016, 531, 647-650.	13.7	212
12	Molecular characterization of neuronal cell types based on patterns of projection with Retro-TRAP. Nature Protocols, 2015, 10, 1319-1327.	5.5	43
13	Molecular Profiling of Neurons Based on Connectivity. Cell, 2014, 157, 1230-1242.	13.5	134
14	Exponential Time Differencing for Hodgkin-Huxley-like ODEs. SIAM Journal of Scientific Computing, 2013, 35, B623-B643.	1.3	13
15	Rapid regulation of depression-related behaviours by control of midbrain dopamine neurons. Nature, 2013, 493, 532-536.	13.7	961
16	A statistical algorithm for assessing cellular alignment. Journal of Biomedical Materials Research - Part A, 2013, 101A, 884-891.	2.1	3
17	Biomaterials for the Development of Peripheral Nerve Guidance Conduits. Tissue Engineering - Part B: Reviews, 2012, 18, 40-50.	2.5	321