

# Elodie Fino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7876724/publications.pdf>

Version: 2024-02-01

23  
papers

2,240  
citations

393982

19  
h-index

642321

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dense Inhibitory Connectivity in Neocortex. <i>Neuron</i> , 2011, 69, 1188-1203.	3.8	491
2	Bidirectional Activity-Dependent Plasticity at Corticostriatal Synapses. <i>Journal of Neuroscience</i> , 2005, 25, 11279-11287.	1.7	207
3	RuBi-Glutamate: Two-photon and visible-light photoactivation of neurons and dendritic spines. <i>Frontiers in Neural Circuits</i> , 2009, 3, 2.	1.4	172
4	Reconstituting Corticostriatal Network on-a-Chip Reveals the Contribution of the Presynaptic Compartment to Huntingtônâ€™s Disease. <i>Cell Reports</i> , 2018, 22, 110-122.	2.9	171
5	Revealing the large-scale network organization of growth hormone-secreting cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16880-16885.	3.3	145
6	The Logic of Inhibitory Connectivity in the Neocortex. <i>Neuroscientist</i> , 2013, 19, 228-237.	2.6	138
7	Quantitative classification of somatostatin-positive neocortical interneurons identifies three interneuron subtypes. <i>Frontiers in Neural Circuits</i> , 2010, 4, 12.	1.4	133
8	GABAergic Circuits Control Spike-Timing-Dependent Plasticity. <i>Journal of Neuroscience</i> , 2013, 33, 9353-9363.	1.7	108
9	Distinct coincidence detectors govern the corticostriatal spike timing-dependent plasticity. <i>Journal of Physiology</i> , 2010, 588, 3045-3062.	1.3	105
10	Cellâ€™specific spikeâ€™timingâ€™dependent plasticity in GABAergic and cholinergic interneurons in corticostriatal rat brain slices. <i>Journal of Physiology</i> , 2008, 586, 265-282.	1.3	82
11	Contribution of astrocytic glutamate and GABA uptake to corticostriatal information processing. <i>Journal of Physiology</i> , 2011, 589, 2301-2319.	1.3	73
12	Axo-Dendritic Overlap and Laminar Projection Can Explain Interneuron Connectivity to Pyramidal Cells. <i>Cerebral Cortex</i> , 2013, 23, 2790-2802.	1.6	65
13	Endocannabinoids mediate bidirectional striatal spikeâ€™timingâ€™dependent plasticity. <i>Journal of Physiology</i> , 2015, 593, 2833-2849.	1.3	63
14	Effects of acute dopamine depletion on the electrophysiological properties of striatal neurons. <i>Neuroscience Research</i> , 2007, 58, 305-316.	1.0	55
15	Spike-timing dependent plasticity in the striatum. <i>Frontiers in Synaptic Neuroscience</i> , 2010, 2, 6.	1.3	47
16	Spike-timing dependent plasticity in striatal interneurons. <i>Neuropharmacology</i> , 2011, 60, 780-788.	2.0	41
17	Region-specific and state-dependent action of striatal GABAergic interneurons. <i>Nature Communications</i> , 2018, 9, 3339.	5.8	40
18	Asymmetric spike-timing dependent plasticity of striatal nitric oxide-synthase interneurons. <i>Neuroscience</i> , 2009, 160, 744-754.	1.1	38

#	ARTICLE	IF	CITATIONS
19	Brief Subthreshold Events Can Act as Hebbian Signals for Long-Term Plasticity. PLoS ONE, 2009, 4, e6557.	1.1	23
20	Developmental control of spike-timing-dependent plasticity by tonic GABAergic signaling in striatum. Neuropharmacology, 2017, 121, 261-277.	2.0	19
21	Spatiotemporal reorganization of corticostriatal networks encodes motor skill learning. Cell Reports, 2022, 39, 110623.	2.9	15
22	Two-Photon Mapping of Neural Circuits. Cold Spring Harbor Protocols, 2011, 2011, pdb.top111.	0.2	7
23	Fast two-photon neuronal imaging and control using a spatial light modulator and ruthenium compounds. Proceedings of SPIE, 2010, , .	0.8	1