

# Jean-Francois Poulin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2892804/publications.pdf>

Version: 2024-02-01

20  
papers

1,793  
citations

430874

18  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling neural cell diversity using single-cell transcriptomics. <i>Nature Neuroscience</i> , 2016, 19, 1131-1141.	14.8	283
2	Mapping projections of molecularly defined dopamine neuron subtypes using intersectional genetic approaches. <i>Nature Neuroscience</i> , 2018, 21, 1260-1271.	14.8	283
3	Defining Midbrain Dopaminergic Neuron Diversity by Single-Cell Gene Expression Profiling. <i>Cell Reports</i> , 2014, 9, 930-943.	6.4	268
4	Classification of Midbrain Dopamine Neurons Using Single-Cell Gene Expression Profiling Approaches. <i>Trends in Neurosciences</i> , 2020, 43, 155-169.	8.6	146
5	Cholecystokinin and endogenous opioid peptides: Interactive influence on pain, cognition, and emotion. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2005, 29, 1225-1238.	4.8	121
6	Neuroanatomical characterization of endogenous opioids in the bed nucleus of the stria terminalis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1356-1365.	4.8	110
7	Enkephalinergic afferents of the centromedial amygdala in the rat. <i>Journal of Comparative Neurology</i> , 2006, 496, 859-876.	1.6	95
8	Enkephalin co-expression with classic neurotransmitters in the amygdaloid complex of the rat. <i>Journal of Comparative Neurology</i> , 2008, 506, 943-959.	1.6	92
9	Molecular heterogeneity of midbrain dopaminergic neurons – Moving toward single cell resolution. <i>FEBS Letters</i> , 2015, 589, 3714-3726.	2.8	79
10	Dopamine neuron glutamate cotransmission evokes a delayed excitation in lateral dorsal striatal cholinergic interneurons. <i>ELife</i> , 2018, 7, .	6.0	49
11	Blunted mGluR Activation Disinhibits Striatopallidal Transmission in Parkinsonian Mice. <i>Cell Reports</i> , 2016, 17, 2431-2444.	6.4	40
12	One for all or one for one: does co-transmission unify the concept of a brain galanin system or clarify any consistent role in anxiety?. <i>Neuropeptides</i> , 2005, 39, 289-292.	2.2	36
13	Sox6 expression distinguishes dorsally and ventrally biased dopamine neurons in the substantia nigra with distinctive properties and embryonic origins. <i>Cell Reports</i> , 2021, 37, 109975.	6.4	33
14	Enkephalin Knockdown in the Basolateral Amygdala Reproduces Vulnerable Anxiety-Like Responses to Chronic Unpredictable Stress. <i>Neuropsychopharmacology</i> , 2014, 39, 1159-1168.	5.4	32
15	Excessive Wnt/beta-catenin signaling promotes midbrain floor plate neurogenesis, but results in vacillating dopamine progenitors. <i>Molecular and Cellular Neurosciences</i> , 2015, 68, 131-142.	2.2	29
16	VGLUT2 Expression in Dopamine Neurons Contributes to Postlesional Striatal Reinnervation. <i>Journal of Neuroscience</i> , 2020, 40, 8262-8275.	3.6	26
17	Galanin-mediated anxiolytic effect in rat central amygdala is not a result of corelease from noradrenergic terminals. <i>Synapse</i> , 2006, 59, 27-40.	1.2	23
18	Enkephalin knockdown in the central amygdala nucleus reduces unconditioned fear and anxiety. <i>European Journal of Neuroscience</i> , 2013, 37, 1357-1367.	2.6	22

#	ARTICLE	IF	CITATIONS
19	Enkephalin downregulation in the nucleus accumbens underlies chronic stress-induced anhedonia. <i>Stress</i> , 2014, 17, 88-96.	1.8	17
20	PRISM: A Progenitor-Restricted Intersectional Fate Mapping Approach Redefines Forebrain Lineages. <i>Developmental Cell</i> , 2020, 53, 740-753.e3.	7.0	9