

# J Carlos Villaescusa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2134615/publications.pdf>

Version: 2024-02-01

14  
papers

1,426  
citations

932766

10  
h-index

1125271

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

3316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Diversity of Midbrain Development in Mouse, Human, and Stem Cells. <i>Cell</i> , 2016, 167, 566-580.e19.	13.5	687
2	How to make a midbrain dopaminergic neuron. <i>Development (Cambridge)</i> , 2015, 142, 1918-1936.	1.2	286
3	Wnt5a cooperates with canonical Wnts to generate midbrain dopaminergic neurons in vivo and in stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E602-10.	3.3	107
4	A PBX1 transcriptional network controls dopaminergic neuron development and is impaired in Parkinson's disease. <i>EMBO Journal</i> , 2016, 35, 1963-1978.	3.5	85
5	WNT5A is transported via lipoprotein particles in the cerebrospinal fluid to regulate hindbrain morphogenesis. <i>Nature Communications</i> , 2019, 10, 1498.	5.8	64
6	Niche-derived laminin-511 promotes midbrain dopaminergic neuron survival and differentiation through YAP. <i>Science Signaling</i> , 2017, 10, .	1.6	47
7	NR3C1 hypermethylation in depressed and bullied adolescents. <i>Translational Psychiatry</i> , 2018, 8, 121.	2.4	46
8	Mitochondrial DNA copy number is associated with psychosis severity and anti-psychotic treatment. <i>Scientific Reports</i> , 2018, 8, 12743.	1.6	34
9	MicroRNA 101b Is Downregulated in the Prefrontal Cortex of a Genetic Model of Depression and Targets the Glutamate Transporter SLC1A1 (EAAT3) <i>in Vitro</i> . <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw069.	1.0	22
10	Genetic variant in SLC1A2 is associated with elevated anterior cingulate cortex glutamate and lifetime history of rapid cycling. <i>Translational Psychiatry</i> , 2019, 9, 149.	2.4	19
11	An integrative proteomics method identifies a regulator of translation during stem cell maintenance and differentiation. <i>Nature Communications</i> , 2021, 12, 6558.	5.8	16
12	Transplantable midbrain dopamine neurons: A moving target. <i>Experimental Neurology</i> , 2010, 222, 173-178.	2.0	8
13	Plasma GDF15 level is elevated in psychosis and inversely correlated with severity. <i>Scientific Reports</i> , 2017, 7, 7906.	1.6	5
14	The launch of <i>Advances in Regenerative Biology</i> . <i>Advances in Regenerative Biology</i> , 2014, 1, 25850.	0.2	0