

# Umberto di Porzio

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

876  
citations

623574

14  
h-index

752573

20  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic activation of ERK and neurodegenerative diseases. <i>BioEssays</i> , 2003, 25, 1085-1095.	1.2	183
2	Dopamine: The Neuromodulator of Long-Term Synaptic Plasticity, Reward and Movement Control. <i>Cells</i> , 2021, 10, 735.	1.8	88
3	Altered midbrain dopaminergic neurotransmission during development in an animal model of ADHD. <i>Neuroscience and Biobehavioral Reviews</i> , 2003, 27, 661-669.	2.9	87
4	Bdnf gene is a downstream target of Nurr1 transcription factor in rat midbrain neurons in vitro. <i>Journal of Neurochemistry</i> , 2007, 102, 441-453.	2.1	85
5	Early appearance of tyrosine hydroxylase immunoreactive cells in the mesencephalon of mouse embryos. <i>International Journal of Developmental Neuroscience</i> , 1990, 8, 523-532.	0.7	63
6	Multiplex semi-quantitative reverse transcriptase-polymerase chain reaction of low abundance neuronal mRNAs. <i>Brain Research Protocols</i> , 1999, 4, 395-406.	1.7	57
7	Transcription factors FOXG1 and Groucho/TLE promote glioblastoma growth. <i>Nature Communications</i> , 2013, 4, 2956.	5.8	56
8	miR-34b/c Regulates Wnt1 and Enhances Mesencephalic Dopaminergic Neuron Differentiation. <i>Stem Cell Reports</i> , 2018, 10, 1237-1250.	2.3	47
9	Direct Regulation of Pitx3 Expression by Nurr1 in Culture and in Developing Mouse Midbrain. <i>PLoS ONE</i> , 2012, 7, e30661.	1.1	45
10	Target cells modulate dopamine transporter gene expression during brain development. <i>NeuroReport</i> , 1994, 5, 1145-1148.	0.6	38
11	Modulation of nurr1 gene expression in mesencephalic dopaminergic neurones. <i>Journal of Neurochemistry</i> , 2004, 88, 1283-1294.	2.1	30
12	Enhancement of Dopaminergic Differentiation in Proliferating Midbrain Neuroblasts by Sonic Hedgehog and Ascorbic Acid. <i>Neural Plasticity</i> , 2004, 11, 45-57.	1.0	28
13	Neurogenesis in adult CNS: From denial to opportunities and challenges for therapy. <i>BioEssays</i> , 2008, 30, 135-145.	1.2	19
14	Molecular Regulation in Dopaminergic Neuron Development. Cues to Unveil Molecular Pathogenesis and Pharmacological Targets of Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3995.	1.8	16
15	Comparison of Gene Expression Profile in Embryonic Mesencephalon and Neuronal Primary Cultures. <i>PLoS ONE</i> , 2009, 4, e4977.	1.1	12
16	Music affects functional brain connectivity and is effective in the treatment of neurological disorders. <i>Reviews in the Neurosciences</i> , 2022, 33, 789-801.	1.4	10
17	The molecular code involved in midbrain dopaminergic neuron development and maintenance. <i>Rendiconti Lincei</i> , 2008, 19, 271-290.	1.0	4
18	Excitatory amino acid response in cultured rat striatal neurons results in a developmentally regulated cGMP formation. <i>International Journal of Developmental Neuroscience</i> , 1993, 11, 425-434.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Lmx1a-Dependent Activation of miR-204/211 Controls the Timing of Nurr1-Mediated Dopaminergic Differentiation. International Journal of Molecular Sciences, 2022, 23, 6961.	1.8	3
20	A bigger brain for a more complex environment. Reviews in the Neurosciences, 2020, 31, 803-816.	1.4	1
21	Le cellule staminali neurali. , 2011, , 91-103.		0
22	Lo sviluppo del sistema nervoso. , 2011, , 55-75.		0
23	I fattori di crescita neurotrofici. , 2011, , 77-89.		0
24	L'architettura del sistema nervoso. , 2011, , 21-33.		0
25	Il sistema dei gangli della base. , 2011, , 119-132.		0
26	Breve storia della neurobiologia. , 2011, , 5-20.		0
27	Studies of the Development of Central Noradrenergic Neurons in Vitro. , 1984, , 271-277.		0
28	Target Striatal Cells Regulate Development of Midbrain Dopaminergic Neurones. , 1996, , 95-107.		0
29	The alchemy of music and the brain. , 0, , .		0