Dario Besusso

List of Publications by Year
in descending order

22 papers	910 citations	516710 16 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	1552 citing authors

#	Article	IF	Citations
1	ADAM10 hyperactivation acts on piccolo to deplete synaptic vesicle stores in Huntingtonâ€™s disease. Human Molecular Genetics, 2021, 30, 1175-1187.	2.9	11
2	hiPSCs for predictive modelling of neurodegenerative diseases: dreaming the possible. Nature Reviews Neurology, 2021, 17, 381-392.	10.1	30
3	The coding and long noncoding single-cell atlas of the developing human fetal striatum. Science, 2021, 372, .	12.6	40
4	Stem Cell-Derived Human Striatal Progenitors Innervate Striatal Targets and Alleviate Sensorimotor Deficit in a Rat Model of Huntington Disease. Stem Cell Reports, 2020, 14, 876-891.	4.8	24
5	RUES2 hESCs exhibit MGE-biased neuronal differentiation and muHTT-dependent defective specification hinting at SP1. Neurobiology of Disease, 2020, 146, 105140.	4.4	4
6	A CRISPR-strategy for the generation of a detectable fluorescent hESC reporter line (WAe009-A-37) for the subpallial determinant GSX2. Stem Cell Research, 2020, 49, 102016.	0.7	0
7	PDâ€1 expression is upregulated on adapted TÂcells in experimental autoimmune encephalomyelitis but is not required to maintain a hyporesponsive state. European Journal of Immunology, 2019, 49, 112-120.	2.9	3
8	Inhibiting pathologically active ADAM10 rescues synaptic and cognitive decline in Huntingtonâ€™s disease. Journal of Clinical Investigation, 2019, 129, 2390-2403.	8.2	38
9	Differentiation of human telencephalic progenitor cells into MSNs by inducible expression of Gsx2 and Ebf1. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1234-E1242.	7.1	28
10	LPS-matured CD11c+ bone marrow-derived dendritic cells can initiate autoimmune pathology with minimal injection site inflammation. Laboratory Animals, 2017, 51, 292-300.	1.0	4
11	1,25-Dihydroxyvitamin D3-Conditioned CD11c+ Dendritic Cells are Effective Initiators of CNS Autoimmune Disease. Frontiers in Immunology, 2015, 6, 575.	4.8	22
12	BDNFâ€“TrkB signaling in striatopallidal neurons controls inhibition of locomotor behavior. Nature Communications, 2013, 4, 2031.	12.8	40
13	Loss of NGF-TrkA Signaling from the CNS Is Not Sufficient to Induce Cognitive Impairments in Young Adult or Intermediate-Aged Mice. Journal of Neuroscience, 2012, 32, 14885-14898.	3.6	38
14	Targeting Plk1 to chromosome arms and regulating chromosome compaction by the PICH ATPase. Cell Cycle, 2008, 7, 1480-1489.	2.6	26
15	A Proteomic Analysis of Ataxia Telangiectasia-mutated (ATM)/ATM-Rad3-related (ATR) Substrates Identifies the Ubiquitin-Proteasome System as a Regulator for DNA Damage Checkpoints*. Journal of Biological Chemistry, 2007, 282, 17330-17334.	3.4	154
16	Activation of smooth muscle and myenteric plexus cells of jejunum via toll-like receptor 4. Journal of Cellular Physiology, 2006, 208, 47-54.	4.1	62
17	Antitumor Activity of the TLR-5 Ligand Flagellin in Mouse Models of Cancer. Journal of Immunology, 2006, 176, 6624-6630.	0.8	148
18	CpGâ€oligodeoxynucleotides induce mobilization of hematopoietic progenitor cells into peripheral blood in association with mouse KC (ILâ€8) production. Journal of Cellular Physiology, 2005, 204, 889-895.	4.1	26

#	Article	IF	Citations
19	CpG-Oligodeoxynucleotides activate tyrosinase-related protein 2?specific T lymphocytes but do not lead to a protective tumor-specific memory response. Cancer Immunology, Immunotherapy, 2004, 53, 697-704.	4.2	6
20	Degranulation of Paneth Cells via Toll-Like Receptor 9. American Journal of Pathology, 2004, 165, 373-381.	3.8	142
21	Absence of the CD1 Molecule Up-Regulates Antitumor Activity Induced by CpG Oligodeoxynucleotides in Mice. Journal of Immunology, 2002, 169, 151-158.	0.8	34
22	Prevention of spontaneous mammary adenocarcinoma in HERâ€2/neu transgenic mice by foreign DNA. FASEB Journal, 2002, 16, 1749-1754.	0.5	30