

# Françoise Muscatelli

## List of Publications by Year in descending order

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36  
papers

3,623  
citations

257357

24  
h-index

330025

37  
g-index

44  
all docs

44  
docs citations

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times ranked

2935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early life oxytocin treatment improves thermo-sensory reactivity and maternal behavior in neonates lacking the autism-associated gene <i>Magel2</i> . <i>Neuropsychopharmacology</i> , 2022, 47, 1901-1912.	2.8	9
2	Correction of vasopressin deficit in the lateral septum ameliorates social deficits of mouse autism model. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	23
3	The impact of oxytocin on neurite outgrowth and synaptic proteins in <i>Magel2</i> -deficient mice. <i>Developmental Neurobiology</i> , 2021, 81, 366-388.	1.5	16
4	Oxytocin administration in neonates shapes hippocampal circuitry and restores social behavior in a mouse model of autism. <i>Molecular Psychiatry</i> , 2021, 26, 7582-7595.	4.1	45
5	Colocalization of <i>Oxtr</i> with Prader-Willi syndrome transcripts in the trigeminal ganglion of neonatal mice. <i>Human Molecular Genetics</i> , 2020, 29, 2065-2075.	1.4	4
6	Wired for eating: how is an active feeding circuitry established in the postnatal brain?. <i>Current Opinion in Neurobiology</i> , 2018, 52, 165-171.	2.0	15
7	The Use of Oxytocin to Improve Feeding and Social Skills in Infants With Prader-Willi Syndrome. <i>Pediatrics</i> , 2017, 139, .	1.0	117
8	Oxytocin Signaling in the Early Life of Mammals: Link to Neurodevelopmental Disorders Associated with ASD. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 35, 239-268.	0.8	30
9	<i>Necdin</i> shapes serotonergic development and SERT activity modulating breathing in a mouse model for Prader-Willi syndrome. <i>ELife</i> , 2017, 6, .	2.8	27
10	An Early Postnatal Oxytocin Treatment Prevents Social and Learning Deficits in Adult Mice Deficient for <i>Magel2</i> , a Gene Involved in Prader-Willi Syndrome and Autism. <i>Biological Psychiatry</i> , 2015, 78, 85-94.	0.7	140
11	Ontogenesis of oxytocin pathways in the mammalian brain: late maturation and psychosocial disorders. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 164.	0.9	81
12	Tubacin prevents neuronal migration defects and epileptic activity caused by rat <i>Srxp2</i> silencing in utero. <i>Brain</i> , 2013, 136, 2457-2473.	3.7	52
13	Stochastic Loss of Silencing of the Imprinted <i>Ndn/NDN</i> Allele, in a Mouse Model and Humans with Prader-Willi Syndrome, Has Functional Consequences. <i>PLoS Genetics</i> , 2013, 9, e1003752.	1.5	30
14	Natural breaking of the maternal silence at the mouse and human imprinted Prader-Willi locus. <i>Rare Diseases (Austin, Tex)</i> , 2013, 1, e27228.	1.8	21
15	Inactivation of <i>Socs3</i> in the Hypothalamus Enhances the Hindbrain Response to Endogenous Satiety Signals via Oxytocin Signaling. <i>Journal of Neuroscience</i> , 2012, 32, 17097-17107.	1.7	42
16	Functional Consequences of <i>Necdin</i> Nucleocytoplasmic Localization. <i>PLoS ONE</i> , 2012, 7, e33786.	1.1	10
17	<i>Necdin</i> Protects Embryonic Motoneurons from Programmed Cell Death. <i>PLoS ONE</i> , 2011, 6, e23764.	1.1	22
18	A single postnatal injection of oxytocin rescues the lethal feeding behaviour in mouse newborns deficient for the imprinted <i>Magel2</i> gene. <i>Human Molecular Genetics</i> , 2010, 19, 4895-4905.	1.4	198

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19	Breathing deficits of the Prader-Willi syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2009, 168, 119-124.	0.7	27
20	Necdin Gene, Respiratory Disturbances and Prader-Willi Syndrome. <i>Advances in Experimental Medicine and Biology</i> , 2008, 605, 159-164.	0.8	23
21	Necdin Plays a Role in the Serotonergic Modulation of the Mouse Respiratory Network: Implication for Prader-Willi Syndrome. <i>Journal of Neuroscience</i> , 2008, 28, 1745-1755.	1.7	73
22	Necdin mediates skeletal muscle regeneration by promoting myoblast survival and differentiation. <i>Journal of Cell Biology</i> , 2007, 179, 305-319.	2.3	46
23	Sensory defects in Necdin deficient mice result from a loss of sensory neurons correlated within an increase of developmental programmed cell death. <i>BMC Developmental Biology</i> , 2006, 6, 56.	2.1	46
24	The Prader-Willi syndrome murine imprinting center is not involved in the spatio-temporal transcriptional regulation of the Necdin gene. <i>BMC Genetics</i> , 2005, 6, 1.	2.7	56
25	ADAR2-mediated editing of RNA substrates in the nucleolus is inhibited by C/D small nucleolar RNAs. <i>Journal of Cell Biology</i> , 2005, 169, 745-753.	2.3	223
26	Dynamic developmental regulation of the large non-coding RNA associated with the mouse 7C imprinted chromosomal region. <i>Developmental Biology</i> , 2005, 286, 587-600.	0.9	67
27	Regulation of the large (1000 kb) imprinted murine Ube3a antisense transcript by alternative exons upstream of Snurf/Snrpn. <i>Nucleic Acids Research</i> , 2004, 32, 3480-3492.	6.5	139
28	Expression of the Prader-Willi gene Necdin during mouse nervous system development correlates with neuronal differentiation and p75NTR expression. <i>Gene Expression Patterns</i> , 2003, 3, 761-765.	0.3	48
29	Comprehensive methylation analysis in typical and atypical PWS and AS patients with normal biparental chromosomes 15. <i>European Journal of Human Genetics</i> , 2001, 9, 519-526.	1.4	13
30	Two Members of the Human MAGEB Gene Family Located in Xp21.3 Are Expressed in Tumors of Various Histological Origins. <i>Genomics</i> , 1997, 46, 397-408.	1.3	119
31	The human necdin gene, NDN, is maternally imprinted and located in the Prader-Willi syndrome chromosomal region. <i>Nature Genetics</i> , 1997, 17, 357-361.	9.4	241
32	The Mouse Necdin Gene Is Expressed from the Paternal Allele Only and Lies in the 7C Region of the Mouse Chromosome 7, a Region of Conserved Synteny to the Human Prader-Willi Syndrome Region. <i>European Journal of Human Genetics</i> , 1997, 5, 324-332.	1.4	30
33	An unusual member of the nuclear hormone receptor superfamily responsible for X-linked adrenal hypoplasia congenita. <i>Nature</i> , 1994, 372, 635-641.	13.7	796
34	Mutations in the DAX-1 gene give rise to both X-linked adrenal hypoplasia congenita and hypogonadotropic hypogonadism. <i>Nature</i> , 1994, 372, 672-676.	13.7	722
35	The High-Affinity Interleukin 8 Receptor Gene (IL8RA) Maps to the 2q33-q36 Region of the Human Genome: Cloning of a Pseudogene (IL8RBP) for the Low-Affinity Receptor. <i>Genomics</i> , 1993, 16, 248-251.	1.3	23
36	Isolation of the human Xp21 glycerol kinase gene by positional cloning. <i>Human Molecular Genetics</i> , 1993, 2, 107-114.	1.4	42