

Anne I Taupignon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	D5 (Not D1) Dopamine Receptors Potentiate Burst-Firing in Neurons of the Subthalamic Nucleus by Modulating an L-Type Calcium Conductance. <i>Journal of Neuroscience</i> , 2003, 23, 816-825.	1.7	101
2	A New ATP-Sensitive K ⁺ Channel-Independent Mechanism Is Involved in Glucose-Excited Neurons of Mouse Arcuate Nucleus. <i>Diabetes</i> , 2004, 53, 2767-2775.	0.3	92
3	Noradrenergic Modulation of Subthalamic Nucleus Activity: Behavioral and Electrophysiological Evidence in Intact and 6-Hydroxydopamine-Lesioned Rats. <i>Journal of Neuroscience</i> , 2007, 27, 9595-9606.	1.7	60
4	Molecular and Electrophysiological Evidence for a GABA _C Receptor in Thyrotropin-Secreting Cells ¹ . <i>Endocrinology</i> , 2000, 141, 1627-1632.	1.4	48
5	Dopamine receptors set the pattern of activity generated in subthalamic neurons. <i>FASEB Journal</i> , 2005, 19, 1771-1777.	0.2	48
6	Activation of GABA _A Receptors in Subthalamic Neurons In Vitro: Properties of Native Receptors and Inhibition Mechanisms. <i>Journal of Neurophysiology</i> , 2001, 86, 75-85.	0.9	35
7	Sonic hedgehog is a neuromodulator in the adult subthalamic nucleus. <i>FASEB Journal</i> , 2003, 17, 2337-2338.	0.2	31
8	Inhibitory Transmission in Locus Coeruleus Neurons Expressing GABA _A Receptor Epsilon Subunit Has a Number of Unique Properties. <i>Journal of Neurophysiology</i> , 2009, 102, 2312-2325.	0.9	26
9	Dopamine D2-Like Receptors Modulate Intrinsic Properties and Synaptic Transmission of Parvalbumin Interneurons in the Mouse Primary Motor Cortex. <i>ENeuro</i> , 2020, 7, ENEURO.0081-20.2020.	0.9	26
10	Inhibiting Subthalamic D ₅ Receptor Constitutive Activity Alleviates Abnormal Electrical Activity and Reverses Motor Impairment in a Rat Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2013, 33, 14840-14849.	1.7	23
11	Short Applications of Gamma-Aminobutyric Acid Increase Intracellular Calcium Concentrations in Single Identified Rat Lactotrophs. <i>Neuroendocrinology</i> , 1994, 60, 389-399.	1.2	19
12	Molecular and Electrophysiological Evidence for a GABA _C Receptor in Thyrotropin-Secreting Cells. <i>Endocrinology</i> , 2000, 141, 1627-1632.	1.4	18
13	Involvement of Basal Ganglia Network in Motor Disabilities Induced by Typical Antipsychotics. <i>PLoS ONE</i> , 2009, 4, e6208.	1.1	18
14	D5 dopamine receptors control glutamatergic AMPA transmission between the motor cortex and subthalamic nucleus. <i>Scientific Reports</i> , 2018, 8, 8858.	1.6	16
15	Intracellular calcium concentration and hormone secretion are controlled differently by TRH in rat neonatal lactotrophs and somatotrophs. <i>Journal of Endocrinology</i> , 1997, 154, 483-494.	1.2	9
16	Regulation of subthalamic neuron activity by endocannabinoids. <i>Synapse</i> , 2010, 64, 682-698.	0.6	8