Arnaud B Nicot

List of Publications by Year
in descending order

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Version: 2024-02-01

48	1,994	201385	243296
papers	citations	27 h-index	44 g-index

49	49	49	2673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Machine learning-driven identification of drugs inhibiting cytochrome P450 2C9. PLoS Computational Biology, 2022, 18, e1009820.	1.5	11
2	Insights into the substrate binding mechanism of SULT1A1 through molecular dynamics with excited normal modes simulations. Scientific Reports, 2021, 11, 13129.	1.6	16
3	Computational Analysis of Chemical Space of Natural Compounds Interacting with Sulfotransferases. Molecules, 2021, 26, 6360.	1.7	3
4	Gut bacteria Akkermansia elicit a specific IgG response in CSF of patients with MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	20
5	Distribution of Bacterial Î±1,3-Galactosyltransferase Genes in the Human Gut Microbiome. Frontiers in Immunology, 2019, 10, 3000.	2.2	39
6	An intermediate level of CD161 expression defines a novel activated, inflammatory, and pathogenic subset of CD8 + T cells involved in multiple sclerosis. Journal of Autoimmunity, 2018, 88, 61-74.	3.0	25
7	Immuno-Guided Laser-Capture Microdissection of Glial Cells for mRNA Analysis. Methods in Molecular Biology, 2018, 1723, 261-271.	0.4	0
8	Anti-Gal and Anti-Neu5Gc Responses in Nonimmunosuppressed Patients After Treatment With Rabbit Antithymocyte Polyclonal IgGs. Transplantation, 2017, 101, 2501-2507.	0.5	30
9	Decrease of blood anti-Î±1,3 Galactose Abs levels in multiple sclerosis (MS) and clinically isolated syndrome (CIS) patients. Clinical Immunology, 2017, 180, 128-135.	1.4	25
10	Pro-inflammatory State in Monoclonal Gammopathy of Undetermined Significance and in Multiple Myeloma Is Characterized by Low Sialylation of Pathogen-Specific and Other Monoclonal Immunoglobulins. Frontiers in Immunology, 2017, 8, 1347.	2.2	33
11	Neuropathologic, phenotypic and functional analyses of Mucosal Associated Invariant T cells in Multiple Sclerosis. Clinical Immunology, 2016, 166-167, 1-11.	1.4	53
12	RORÎ³t+ cells selectively express redundant cation channels linked to the Golgi apparatus. Scientific Reports, 2016, 6, 23682.	1.6	37
13	Expanded<scp>CD</scp>8 Tâ€cell sharing between periphery and<scp>CNS</scp>in multiple sclerosis. Annals of Clinical and Translational Neurology, 2015, 2, 609-622.	1.7	83
14	Transcript analysis of laser capture microdissected white matter astrocytes and higher phenol sulfotransferase 1A1 expression during autoimmune neuroinflammation. Journal of Neuroinflammation, 2015, 12, 130.	3.1	16
15	Targeting the CD80/CD86 costimulatory pathway with CTLA4-Ig directs microglia toward a repair phenotype and promotes axonal outgrowth. Glia, 2015, 63, 2298-2312.	2.5	24
16	Decreased Frequency of Circulating Myelin Oligodendrocyte Glycoprotein B Lymphocytes in Patients with Relapsing-Remitting Multiple Sclerosis. Journal of Immunology Research, 2015, 2015, 1-12.	0.9	7
17	Integrated structure- and ligand-based in silico approach to predict inhibition of cytochrome P450 2D6. Bioinformatics, 2015, 31, 3930-3937.	1.8	27
18	Rabbit antithymocyte globulinâ€“induced serum sickness disease and human kidney graft survival. Journal of Clinical Investigation, 2015, 125, 4655-4665.	3.9	47

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19	Sex steroids and neuroprotection in spinal cord injury: A review of preclinical investigations. Experimental Neurology, 2014, 259, 28-37.	2.0	69
20	Characterization of Antigen-Specific B Cells Using Nominal Antigen-Coated Flow-Beads. PLoS ONE, 2013, 8, e84273.	1.1	18
21	Characterization of murine experimental autoimmune encephalomyelitis induced by active immunization with a CD8 epitope of myelin oligodendrocyte glycoprotein. Journal of Translational Medicine, 2012, 10, .	1.8	0
22	Exacerbation of experimental autoimmune encephalomyelitis in prion protein (PrPc)-null mice: evidence for a critical role of the central nervous system. Journal of Neuroinflammation, 2012, 9, 25.	3.1	51
23	NOV/CCN3 upregulates CCL2 and CXCL1 expression in astrocytes through Î²1 and Î²5 integrins. Glia, 2010, 58, 1510-1521.	2.5	44
24	Reduced expression of plasma membrane calcium ATPase 2 and collapsin response mediator protein 1 promotes death of spinal cord neurons. Cell Death and Differentiation, 2010, 17, 1501-1510.	5.0	40
25	Estradiol inhibits ongoing autoimmune neuroinflammation and NFÎºB-dependent CCL2 expression in reactive astrocytes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8416-8421.	3.3	121
26	NOV/CCN3 promotes maturation of cerebellar granule neuron precursors. Molecular and Cellular Neurosciences, 2010, 43, 60-71.	1.0	23
27	Gender and sex hormones in multiple sclerosis pathology and therapy. Frontiers in Bioscience - Landmark, 2009, Volume, 4477.	3.0	80
28	Dendrite-selective redistribution of the chemokine receptor CXCR4 following agonist stimulation. Molecular and Cellular Neurosciences, 2006, 33, 160-169.	1.0	18
29	Hedgehog Signaling: New Targets for GPCRs Coupled to cAMP and Protein Kinase A. Annals of the New York Academy of Sciences, 2006, 1070, 120-128.	1.8	37
30	Temporal pattern of plasma membrane calcium ATPaseâ€ƒ2 expression in the spinal cord correlates with the course of clinical symptoms in two rodent models of autoimmune encephalomyelitis. European Journal of Neuroscience, 2005, 21, 2660-2670.	1.2	30
31	Plasma membrane calcium ATPase deficiency causes neuronal pathology in the spinal cord: a potential mechanism for neurodegeneration in multiple sclerosis and spinal cord injury. FASEB Journal, 2005, 19, 1-19.	0.2	84
32	Altered Social Behavior in Pituitary Adenylate Cyclase-Activating Polypeptide Type I Receptor-Deficient Mice. Journal of Neuroscience, 2004, 24, 8786-8795.	1.7	74
33	Regulation of gene expression in experimental autoimmune encephalomyelitis indicates early neuronal dysfunction. Brain, 2003, 126, 398-412.	3.7	81
34	Pituitary Adenylate Cyclase-Activating Polypeptide and Sonic Hedgehog Interact to Control Cerebellar Granule Precursor Cell Proliferation. Journal of Neuroscience, 2002, 22, 9244-9254.	1.7	116
35	PACAP is an anti-mitogenic signal in developing cerebral cortex. Nature Neuroscience, 2001, 4, 123-124.	7.1	120
36	Regulation of neuroblast mitosis is determined by PACAP receptor isoform expression. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4758-4763.	3.3	103

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37	Central Administration of the Neurotensin Receptor Antagonist, SR48692, Modulates Diurnal and Stress-Related Hypothalamic-Pituitary-Adrenal Activity. Neuroendocrinology, 1997, 66, 75-85.	1.2	23
38	Effects of an intrahypothalamic injection of antisense oligonucleotides for preproenkephalin mRNA in female rats: evidence for opioid involvement in lordosis reflex. Brain Research, 1997, 777, 60-68.	1.1	40
39	Antisense oligodeoxynucleotides as specific tools for studying neuroendocrine and behavioral functions: Some prospects and problems. Journal of Neuroscience Methods, 1997, 71, 45-53.	1.3	29
40	Endogenous Neurotensin Regulates Hypothalamicâ€Pituitaryâ€Adrenal Axis Activity and Peptidergic Neurons in the Rat Hypothalamic Paraventricular Nucleus. Journal of Neuroendocrinology, 1997, 9, 263-269.	1.2	40
41	Hypercorticism induces neurotensin mRNA in rat periventricular hypothalamus. NeuroReport, 1995, 6, 2158-2160.	0.6	12
42	Differential expression of neurotensin receptor mRNA in the dopaminergic cell groups of the rat diencephalon and mesencephalon. Journal of Neuroscience Research, 1995, 40, 667-674.	1.3	39
43	Neurotensin and neuromedin N brain levels after fornix transection: evidence for an efficient neurotensin precursor processing in subicular neurons. Brain Research, 1995, 702, 279-283.	1.1	4
44	Neurotensin receptor expression in the rat forebrain and midbrain: A combined analysis by in situ hybridization and receptor autoradiography. Journal of Comparative Neurology, 1994, 341, 407-419.	0.9	98
45	Increase in neurotensin receptor expression in rat brain induced by chronic treatment with the nonpeptide neurotensin receptor antagonist SR 48692. Neuroscience Letters, 1994, 172, 97-100.	1.0	21
46	Blockade of Neurotensin Binding in the Rat Hypothalamus and of the Central Action of Neurotensin on the Hypothalamic-Pituitary-Adrenal Axis with Non-Peptide Receptor Antagonists. Neuroendocrinology, 1994, 59, 572-578.	1.2	35
47	Distribution of Prepro-Neurotensin/Neuromedin N mRNA in the Young and Adult Rat Forebrain. Annals of the New York Academy of Sciences, 1992, 668, 361-364.	1.8	14
48	Marked variations of the relative distributions of neurotensin and neuromedin N in micropunched rat brain areas suggest differential processing of their common precursor. Neuroscience Letters, 1991, 124, 9-12.	1.0	34