Laurent Yon

List of Publications by Year
in descending order

69 papers	1,690 citations	257101 24 h-index	315357 38 g-index
74 all docs	74 docs citations	74 times ranked	1145 citing authors

#	Article	IF	Citations
1	Three-dimensional mapping of tyrosine hydroxylase in the transparent brain and adrenal of prenatal and pre-weaning mice: Comprehensive methodological flowchart and quantitative aspects of 3D mapping. Journal of Neuroscience Methods, 2020, 335, 108596.	1.3	3
2	Characterization of the EM66 Biomarker in the Pituitary and Plasma of Healthy Subjects With Different Gonadotroph Status and Patients With Gonadotroph Tumor. Frontiers in Endocrinology, 2019, 10, 102.	1.5	0
3	Both sunitinib and sorafenib are effective treatments for pheochromocytoma in a xenograft model. Cancer Letters, 2014, 352, 236-244.	3.2	16
4	Characterization and Plasma Measurement of the WE-14 Peptide in Patients with Pheochromocytoma. PLoS ONE, 2014, 9, e88698.	1.1	12
5	Normotensive Incidentally Discovered Pheochromocytomas Display Specific Biochemical, Cellular, and Molecular Characteristics. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4346-4354.	1.8	42
6	Immunocytochemical distribution of EM66 within the hypothalamic parvocellular paraventricular nucleus: Colocalization with CRH and TRH but no plasticity related to acute stress and thyroidectomy in the rat. Regulatory Peptides, 2013, 182, 28-34.	1.9	6
7	The neuropeptide 26RFa is expressed in human prostate cancer and stimulates the neuroendocrine differentiation and the migration of androgeno-independent prostate cancer cells. European Journal of Cancer, 2013, 49, 511-519.	1.3	24
8	Differential expression and processing of secretogranin II in relation to the status of pheochromocytoma: implications for the production of the tumoral marker EM66. Journal of Molecular Endocrinology, 2012, 48, 115-127.	1.1	11
9	Expression of Trophic Peptides and Their Receptors in Chromaffin Cells and Pheochromocytoma. Cellular and Molecular Neurobiology, 2010, 30, 1383-1389.	1.7	8
10	Granins and their derived peptides in normal and tumoral chromaffin tissue: Implications for the diagnosis and prognosis of pheochromocytoma. Regulatory Peptides, 2010, 165, 21-29.	1.9	26
11	Expression of trophic amidated peptides and their receptors in benign and malignant pheochromocytomas: high expression of adrenomedullin RDC1 receptor and implication in tumoral cell survival. Endocrine-Related Cancer, 2010, 17, 637-651.	1.6	17
12	EM66-containing neurones in the hypothalamic parvicellular paraventricular nucleus of the rat: no plasticity related to acute immune stress. Neuroendocrinology Letters, 2010, 31, 609-15.	0.2	1
13	Chromogranin A Promotes Peptide Hormone Sorting to Mobile Granules in Constitutively and Regulated Secreting Cells. Journal of Biological Chemistry, 2009, 284, 12420-12431.	1.6	64
14	Genetic markers for the diagnosis and prognosis of pheochromocytoma. Expert Review of Endocrinology and Metabolism, 2009, 4, 45-52.	1.2	3
15	Metoclopramide stimulates catecholamine- and granin-derived peptide secretion from pheochromocytoma cells through activation of serotonin type 4 (5-HT4) receptors. Endocrine-Related Cancer, 2009, 16, 281-290.	1.6	24
16	Functional Remodeling of Gap Junction-Mediated Electrical Communication between Adrenal Chromaffin Cells in Stressed Rats. Journal of Neuroscience, 2008, 28, 6616-6626.	1.7	40
17	Identification of Potential Gene Markers and Insights into the Pathophysiology of Pheochromocytoma Malignancy. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4865-4872.	1.8	61
18	Immunohistochemical distribution of the secretogranin II-derived peptide EM66 in the rat hypothalamus: A comparative study with jerboa. Neuroscience Letters, 2007, 414, 268-272.	1.0	14

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19	Involvement of multiple signaling pathways in PACAP-induced EM66 secretion from chromaffin cells. Regulatory Peptides, 2006, 137, 79-88.	1.9	11
20	PACAP Stimulates the Release of the Secretogranin II-Derived Peptide EM66 from Chromaffin Cells. Annals of the New York Academy of Sciences, 2006, 1070, 309-312.	1.8	4
21	Involvement of the Adenylyl Cyclase/Protein Kinase A Signaling Pathway in the Stimulatory Effect of PACAP on Frog Adrenocortical Cells. Annals of the New York Academy of Sciences, 2006, 1070, 431-435.	1.8	6
22	Immunocytochemical Distribution of VIP and PACAP in the Rat Brain Stem: Implications for REM Sleep Physiology. Annals of the New York Academy of Sciences, 2006, 1070, 135-142.	1.8	15
23	Expression and Processing of the Neuroendocrine Protein Secretogranin II in Benign and Malignant Pheochromocytomas. Annals of the New York Academy of Sciences, 2006, 1073, 527-532.	1.8	19
24	Development of Novel Tools for the Diagnosis and Prognosis of Pheochromocytoma Using Peptide Marker Immunoassay and Gene Expression Profiling Approaches. Annals of the New York Academy of Sciences, 2006, 1073, 533-540.	1.8	22
25	Cloning and characterization of a PAC1 receptor hop-1 splice variant in goldfish (Carassius auratus). General and Comparative Endocrinology, 2006, 145, 188-196.	0.8	19
26	Circulating EM66 is a highly sensitive marker for the diagnosis and follow-up of pheochromocytoma. International Journal of Cancer, 2006, 118, 2003-2012.	2.3	25
27	Chromogranins/Secretogranins and Derived Peptides: Insights from the Amphibian Model. , 2006, , 311-319.		3
28	Biochemical Characterisation and Immunohistochemical Localisation of the Secretogranin II-Derived Peptide EM66 in the Hypothalamus of the Jerboa (Jaculus orientalis): Modulation by Food Deprivation. Journal of Neuroendocrinology, 2005, 17, 372-378.	1.2	22
29	The Proinflammatory Cytokines Tumor Necrosis Factor-Î± and Interleukin-1 Stimulate Neuropeptide Gene Transcription and Secretion in Adrenochromaffin Cells via Activation of Extracellularly Regulated Kinase 1/2 and p38 Protein Kinases, and Activator Protein-1 Transcription Factors. Molecular Endocrinology, 2004, 18, 1721-1739.	3.7	43
30	Microarray and Suppression Subtractive Hybridization Analyses of Gene Expression in Pheochromocytoma Cells Reveal Pleiotropic Effects of Pituitary Adenylate Cyclase-Activating Polypeptide on Cell Proliferation, Survival, and Adhesion. Endocrinology, 2003, 144, 2368-2379.	1.4	57
31	PAC1 Receptor Activation by PACAP-38 Mediates Ca2+ Release from a cAMP-dependent Pool in Human Fetal Adrenal Gland Chromaffin Cells. Journal of Biological Chemistry, 2003, 278, 1663-1670.	1.6	37
32	Biochemical Characterization and Immunocytochemical Localization of EM66, a Novel Peptide Derived from Secretogranin II, in the Rat Pituitary and Adrenal Glands. Journal of Histochemistry and Cytochemistry, 2003, 51, 1083-1095.	1.3	37
33	Identification of the Secretogranin II-Derived Peptide EM66 in Pheochromocytomas as a Potential Marker for Discriminating BenignVersusMalignant Tumors. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2579-2585.	1.8	56
34	Localization and characterization of evolutionarily conserved chromogranin A-derived peptides in the rat and human pituitary and adrenal glands. Cell and Tissue Research, 2002, 310, 223-236.	1.5	21
35	Proinflammatory Cytokines TNFâ€Î± and ILâ€1Î± Stimulate Neuropeptide Gene Expression in Adrenochromaffin Cells. Annals of the New York Academy of Sciences, 2002, 971, 45-48.	1.8	3
36	Pituitary Adenylate Cyclaseâ€Activating Polypeptide Stimulates Secretoneurin Release and Secretogranin II Gene Transcription in Bovine Adrenochromaffin Cells. Annals of the New York Academy of Sciences, 2002, 971, 471-473.	1.8	2

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37	Pituitary Adenylate Cyclase-Activating Polypeptide Stimulates Secretoneurin Release and Secretogranin II Gene Transcription in Bovine Adrenochromaffin Cells through Multiple Signaling Pathways and Increased Binding of Pre-Existing Activator Protein-1-Like Transcription Factors. Molecular Pharmacology, 2001, 60, 42-52.	1.0	44
38	Pituitary adenylate cyclase-activating polypeptide and its receptors in amphibians. Microscopy Research and Technique, 2001, 54, 137-157.	1.2	23
39	Ontogeny of pituitary adenylate cyclase-activating polypeptide (PACAP) in the frog (Rana ridibunda) tadpole brain: Immunohistochemical localization and biochemical characterization. Journal of Comparative Neurology, 2001, 431, 11-27.	0.9	15
40	Role of neurotransmitters and neuropeptides in the regulation of the adrenal cortex. Reviews in Endocrine and Metabolic Disorders, 2001, 2, 253-267.	2.6	36
41	Peptides dÃ©rivÃ©s des chromogranines : de la phylogenÃ¨se aux tumeurs neuroendocrines.. Medecine/Sciences, 2001, 17, 428.	0.0	2
42	Molecular evolution of the growth hormone-releasing hormone/pituitary adenylate cyclase-activating polypeptide gene family. Functional implication in the regulation of growth hormone secretion. Journal of Molecular Endocrinology, 2000, 25, 157-168.	1.1	117
43	The Effect of the Endozepine Triakontatetraneuropeptide on Corticosteroid Secretion by the Frog Adrenal Gland Is Mediated by Activation of Adenylyl Cyclase and Calcium Influx through T-Type Calcium Channels¹. Endocrinology, 2000, 141, 197-207.	1.4	16
44	Characterization of Chromogranins in the Frog Rana ridibunda. , 2000, 482, 125-136.		8
45	Occurrence and Effect of PACAP in the Human Fetal Adrenal Gland. Annals of the New York Academy of Sciences, 2000, 921, 429-433.	1.8	16
46	Characterization and localization of pituitary adenylate cyclase-activating polypeptide (PACAP) binding sites in the brain of the frogRana ridibunda. , 1999, 412, 218-228.		18
47	Involvement of Pituitary Adenylate Cyclase-Activating Polypeptide in the Regulation of Frog Adrenal Steroidogenesisa. Annals of the New York Academy of Sciences, 1998, 839, 384-385.	1.8	0
48	Pituitary Adenylate Cyclase-Activating Polypeptide Receptors in the Fetal Human Adrenal Glanda. Annals of the New York Academy of Sciences, 1998, 865, 416-419.	1.8	0
49	Localization of Pituitary Adenylate Cyclase-Activating Polypeptide in the Central Nervous System of the European Eel Anguilla anguilla: Stimulatory Effect of PACAP on GH Secretiona. Annals of the New York Academy of Sciences, 1998, 865, 475-477.	1.8	4
50	Effect of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) on Tyrosine Hydroxylase Gene Expression in the Rat Adrenal Medulla. Annals of the New York Academy of Sciences, 1998, 865, 478-481.	1.8	19
51	Identification of a novel secretogranin II-derived peptide in the adult and fetal human adrenal gland. Endocrine Research, 1998, 24, 731-736.	0.6	16
52	Presence of PACAP and PACAP receptors in the human adrenal gland: Possible role in fetal development. Endocrine Research, 1998, 24, 961-962.	0.6	8
53	Ontogeny of 5-HT₄receptors in the human adrenal gland. Endocrine Research, 1998, 24, 933-934.	0.6	0
54	Identification of a Novel Secretogranin II-Derived Peptide (SgII187â€“252) in Adult and Fetal Human Adrenal Glands Using Antibodies Raised against the Human Recombinant Peptide1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2944-2951.	1.8	40

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55	Distribution, Characterization, and Growth Hormone-Releasing Activity of Pituitary Adenylate Cyclase-Activating Polypeptide in the European Eel, Anguilla anguilla**This work was supported by grants from INSERM U-413, the Conseil Supeìrieur de la Peì,che, and the Conseil Reìgional de Haute-Normandie.. Endocrinology, 1998, 139, 4300-4310.	1.4	84
56	Localization, Characterization, and Second Messenger Coupling of Pituitary Adenylate Cyclase-Activating Polypeptide Receptors in the Fetal Human Adrenal Gland during the Second Trimester of Gestation1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1299-1305.	1.8	16
57	Localization, Characterization, and Second Messenger Coupling of Pituitary Adenylate Cyclase-Activating Polypeptide Receptors in the Fetal Human Adrenal Gland during the Second Trimester of Gestation. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1299-1305.	1.8	19
58	Identification of a Novel Secretogranin II-Derived Peptide (SgII187-252) in Adult and Fetal Human Adrenal Glands Using Antibodies Raised against the Human Recombinant Peptide. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2944-2951.	1.8	39
59	Pituitary Adenylate Cyclase-Activating Polypeptide Regulates Both Adrenocortical and Chromaffin Cell Activity in the Frog Adrenal Glanda. Annals of the New York Academy of Sciences, 1996, 805, 697-701.	1.8	2
60	Neuroendocrine Communication in the Frog Adrenal Gland. Zoological Science, 1995, 12, 255-264.	0.3	25
61	Pituitary adenylate cyclase-activating polypeptide stimulates both adrenocortical cells and chromaffin cells in the frog adrenal gland.. Endocrinology, 1994, 135, 2749-2758.	1.4	48
62	Immunocytochemical localization of atrial natriuretic factor (ANF)-like peptides in the brain and heart of the treefrogHyla japonica: Effect of weightlessness on the distribution of immunoreactive neurons and cardiocytes. Journal of Comparative Neurology, 1993, 330, 32-47.	0.9	34
63	Neuroanatomical and Physiological Evidence for the Involvement of Pituitary Adenylate Cyclase-Activating Polypeptide in the Regulation of the Distal Lobe of the Frog Pituitary. Journal of Neuroendocrinology, 1993, 5, 289-296.	1.2	36
64	Localization, characterization and activity of pituitary adenylate cyclase-activating polypeptide in the frog adrenal gland. Journal of Endocrinology, 1993, 139, 183-NP.	1.2	45
65	Immunohistochemical localization of delta sleep-inducing peptide-like immunoreactivity in the central nervous system and pituitary of the frog Rana ridibunda. Neuroscience, 1992, 47, 221-240.	1.1	8
66	Immunohistochemical localization of delta sleep-inducing peptide (DSIP) in the brain and pituitary of the cartilaginous fish Scyliorhinus canicula. Peptides, 1992, 13, 645-652.	1.2	5
67	In vitro study of the effect of adenosine on frog adrenocortical cells. General and Comparative Endocrinology, 1992, 86, 453-459.	0.8	2
68	Immunohistochemical distribution and biological activity of pituitary adenylate cyclase-activating polypeptide (PACAP) in the central nervous system of the frogRana ridibunda. Journal of Comparative Neurology, 1992, 324, 485-499.	0.9	77
69	Distribution and characterization of immunoreactive growth hormone (GH) in the pituitary of the frog Rana ridibunda using an antiserum against purified bullfrog GH. General and Comparative Endocrinology, 1991, 83, 142-151.	0.8	25