

Thierry Voisin

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,569
citations

279487

23
h-index

301761

39
g-index

49
all docs

49
docs citations

49
times ranked

1432
citing authors

#	ARTICLE	IF	CITATIONS
1	PepT1-mediated epithelial transport of dipeptides and cephalixin is enhanced by luminal leptin in the small intestine. <i>Journal of Clinical Investigation</i> , 2001, 108, 1483-1494.	3.9	181
2	Orexins and their receptors: structural aspects and role in peripheral tissues. <i>Cellular and Molecular Life Sciences</i> , 2003, 60, 72-87.	2.4	107
3	Identification and Distribution of mRNA Encoding the Y1, Y2, Y4, and Y5 Receptors for Peptides of the PP-fold Family in the Rat Intestine and Colon. <i>Biochemical and Biophysical Research Communications</i> , 1998, 247, 52-56.	1.0	94
4	Orexins Acting at Native OX1 Receptor in Colon Cancer and Neuroblastoma Cells or at Recombinant OX1 Receptor Suppress Cell Growth by Inducing Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 45875-45886.	1.6	93
5	Aberrant Expression of OX1 Receptors for Orexins in Colon Cancers and Liver Metastases: an Openable Gate to Apoptosis. <i>Cancer Research</i> , 2011, 71, 3341-3351.	0.4	79
6	Regional Expression of Epithelial Dipeptidyl Peptidase IV in the Human Intestines. <i>Biochemical and Biophysical Research Communications</i> , 1994, 203, 1224-1229.	1.0	69
7	Neurotensin Receptor and Its mRNA Are Expressed in Many Human Colon Cancer Cell Lines But Not in Normal Colonic Epithelium: Binding Studies and RT-PCR Experiments. <i>Biochemical and Biophysical Research Communications</i> , 1994, 203, 465-471.	1.0	68
8	Peptide YY release after intraduodenal, intraileal, and intracolonic administration of nutrients in rats. <i>Pflügers Archiv European Journal of Physiology</i> , 1995, 431, 66-75.	1.3	57
9	Orexin-Induced Apoptosis: The Key Role of the Seven-Transmembrane Domain Orexin Type 2 Receptor. <i>Endocrinology</i> , 2006, 147, 4977-4984.	1.4	51
10	Characterization and distribution of alpha 2-adrenergic receptors in the human intestinal mucosa. <i>Journal of Clinical Investigation</i> , 1993, 91, 2049-2057.	3.9	51
11	A hallmark of immunoreceptor, the tyrosine-based inhibitory motif ITIM, is present in the G protein-coupled receptor OX1R for orexins and drives apoptosis: a novel mechanism. <i>FASEB Journal</i> , 2008, 22, 1993-2002.	0.2	50
12	Discovery of a functional immunoreceptor tyrosine-based switch motif in a 7-transmembrane spanning receptor: role in the orexin receptor OX1R-driven apoptosis. <i>FASEB Journal</i> , 2009, 23, 4069-4080.	0.2	48
13	The Peptide YY-Preferring Receptor Mediating Inhibition of Small Intestinal Secretion Is a Peripheral Y2 Receptor: Pharmacological Evidence and Molecular Cloning. <i>Molecular Pharmacology</i> , 2001, 60, 124-134.	1.0	47
14	Several Receptors Mediate the Antisecretory Effect of Peptide YY, Neuropeptide Y, and Pancreatic Polypeptide on VIP-Induced Fluid Secretion in the Rat Jejunum In Vivo. <i>Peptides</i> , 1997, 18, 551-557.	1.2	41
15	Effects of lactoferrin on intestinal epithelial cell growth and differentiation: an in vivo and in vitro study. <i>BioMetals</i> , 2014, 27, 857-874.	1.8	41
16	Orexins as Novel Therapeutic Targets in Inflammatory and Neurodegenerative Diseases. <i>Frontiers in Endocrinology</i> , 2019, 10, 709.	1.5	41
17	Orexins/hypocretins and orexin receptors in apoptosis: a mini-review. <i>Acta Physiologica</i> , 2010, 198, 393-402.	1.8	36
18	The orexin type 1 receptor is overexpressed in advanced prostate cancer with a neuroendocrine differentiation, and mediates apoptosis. <i>European Journal of Cancer</i> , 2014, 50, 2126-2133.	1.3	31

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19	Structure-Activity Studies Including a $\hat{\text{r}}(\text{CH}_2\text{-NH})$ Scan of Peptide YY (PYY) Active Site, PYY(22-36), for Interaction with Rat Intestinal PYY Receptors: Development of Analogues with Potent in Vivo Activity in the Intestine. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 3420-3427.	2.9	30
20	The orexin receptor OX ₁ R in colon cancer: a promising therapeutic target and a new paradigm in G protein-coupled receptor signalling through ITIMs. <i>British Journal of Pharmacology</i> , 2012, 165, 1678-1687.	2.7	30
21	Functional and immunological evidence for stable association of solubilized vasoactive-intestinal-peptide receptor and stimulatory guanine-nucleotide-binding protein from rat liver. <i>FEBS Journal</i> , 1990, 187, 605-609.	0.2	29
22	Orexins Control Intestinal Glucose Transport by Distinct Neuronal, Endocrine, and Direct Epithelial Pathways. <i>Diabetes</i> , 2007, 56, 2494-2500.	0.3	28
23	$\hat{\text{r}}\pm$ RNA Antisense Expression Demonstrates the Exclusive Coupling of Peptide YY Receptors to Gi2 Proteins in Renal Proximal Tubule Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 574-580.	1.6	24
24	The Anti-tumoral Properties of Orexin/Hypocretin Hypothalamic Neuropeptides: An Unexpected Therapeutic Role. <i>Frontiers in Endocrinology</i> , 2018, 9, 573.	1.5	24
25	Impact of Orexin-A Treatment on Food Intake, Energy Metabolism and Body Weight in Mice. <i>PLoS ONE</i> , 2017, 12, e0169908.	1.1	23
26	4 Receptors for gut regulatory peptides. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1994, 8, 77-110.	1.0	19
27	Crucial role of the orexin-terminus in the induction of OX ₁ receptor-mediated apoptosis: analysis by alanine scanning, molecular modelling and site-directed mutagenesis. <i>British Journal of Pharmacology</i> , 2015, 172, 5211-5223.	2.7	19
28	<i>In vitro</i> , <i>in vivo</i> and <i>ex vivo</i> demonstration of the antitumoral role of hypocretin-1/orexin-A and almorexant in pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2018, 9, 6952-6967.	0.8	19
29	Ac-Tyr ¹ hGRF discriminates between VIP receptors from rat liver and intestinal epithelium. <i>Life Sciences</i> , 1989, 45, 829-833.	2.0	17
30	Receptors for Peptides of the VIP/PACAP and PYY/NPY/PP Families. , 1999, , 125-157.		14
31	Orexins: A promising target to digestive cancers, inflammation, obesity and metabolism dysfunctions. <i>World Journal of Gastroenterology</i> , 2021, 27, 7582-7596.	1.4	14
32	Structure-activity studies of peptide YY(22-36): , a potent antisecretory peptide in rat jejunum. <i>Peptides</i> , 1993, 14, 1011-1016.	1.2	13
33	Comparison of the Antisecretory Effect of Endogenous Forms of Peptide YY on Fed and Fasted Rat Jejunum. <i>Peptides</i> , 1997, 18, 1249-1255.	1.2	13
34	Antisecretory Effects of Chimeric Somatostatin/Dopamine Receptor Ligands on Gastroenteropancreatic Neuroendocrine Tumors. <i>Pancreas</i> , 2017, 46, 631-638.	0.5	11
35	The Orexin-A/OX1R System Induces Cell Death in Pancreatic Cancer Cells Resistant to Gemcitabine and Nab-Paclitaxel Treatment. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	7
36	VIP receptors from porcine liver: High yield solubilization in a GTP-insensitive form. <i>Life Sciences</i> , 1991, 48, 135-141.	2.0	6

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37	Pharmacological profile of the rat intestinal crypt peptide YY receptor vs. the recombinant rat Y5 receptor. <i>European Journal of Pharmacology</i> , 1998, 362, 245-249.	1.7	6
38	Partial Knockdown of G α i2 Protein Is Sufficient to Abolish the Coupling of PYY Receptors to Biological Response in Renal Proximal Tubule Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 16-21.	1.0	5
39	Gut Peptide Receptors and Signal Transduction in Intestinal Epithelium: State of the Art. <i>Frontiers of Gastrointestinal Research</i> , 0, , 21-33.	0.1	3
40	Intestinal epithelial cells express leptin receptors that modulate the oligopeptide transporter Pept-1. <i>Gastroenterology</i> , 2000, 118, A604.	0.6	2
41	Common VIP / PACAP receptor in human small intestinal epithelium. <i>Regulatory Peptides</i> , 1992, 40, 242.	1.9	1
42	Tu1498 The Hypothalamic Neuropeptide, Orexin, Prevents Chronic Pancreatitis in Cerulein Mice Model. <i>Gastroenterology</i> , 2016, 150, S917.	0.6	1
43	Interplay between VIP and PYY/NPY receptors during enterocytic differentiation along the crypt-villus axis in rat small intestine. <i>Regulatory Peptides</i> , 1989, 26, 183.	1.9	0
44	Tu1834 Orexins Exert a PRO-Apoptotic Effect on Digestive Human Neuroendocrine Tumors (NET) in an Ex-Vivo Culture Model of Tissue Slices. <i>Gastroenterology</i> , 2012, 142, S-857.	0.6	0
45	Orexins (Hypocretins). , 2013, , 541-547.		0
46	Abstract 1215: Orexin and their 7-membrane spanning receptors OX1R: a new colon cancer therapeutic target. , 2012, , .		0
47	Abstract 4214: Antitumoral effects of orexins and their receptors OX1R in pancreatic ductal adenocarcinomas (PDAC). , 2014, , .		0
48	Abstract 4581: Combination treatment of orexin-A and NAB-paclitaxel in pancreas cancer: in vitro and in vivo studies. , 2016, , .		0