

# Christophe Dubessy

## List of Publications by Year in descending order

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28  
papers

946  
citations

430442

18  
h-index

525886

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1024  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spheroids in radiobiology and photodynamic therapy. <i>Critical Reviews in Oncology/Hematology</i> , 2000, 36, 179-192.	2.0	104
2	Structure-activity relationships and structural conformation of a novel urotensin II-related peptide. <i>Peptides</i> , 2004, 25, 1819-1830.	1.2	95
3	Structure-Activity Relationships of Human Urotensin II and Related Analogues on Rat Aortic Ring Contraction. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2003, 18, 77-88.	2.5	76
4	Improving Bioinformatics Prediction of microRNA Targets by Ranks Aggregation. <i>Frontiers in Genetics</i> , 2019, 10, 1330.	1.1	73
5	Localization of the urotensin II receptor in the rat central nervous system. <i>Journal of Comparative Neurology</i> , 2006, 495, 21-36.	0.9	60
6	Structure-activity relationships of urotensin II and URP. <i>Peptides</i> , 2008, 29, 658-673.	1.2	56
7	Biochemical and functional characterization of high-affinity urotensin-II receptors in rat cortical astrocytes. <i>Journal of Neurochemistry</i> , 2006, 99, 582-595.	2.1	50
8	Comparative Distribution and In Vitro Activities of the Urotensin II-Related Peptides URP1 and URP2 in Zebrafish: Evidence for Their Colocalization in Spinal Cerebrospinal Fluid-Contacting Neurons. <i>PLoS ONE</i> , 2015, 10, e0119290.	1.1	45
9	Normotensive Incidentally Discovered Pheochromocytomas Display Specific Biochemical, Cellular, and Molecular Characteristics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4346-4354.	1.8	42
10	Characterization of urotensin II, distribution of urotensin II, urotensin II-related peptide and UT receptor mRNAs in mouse: evidence of urotensin II at the neuromuscular junction. <i>Journal of Neurochemistry</i> , 2008, 107, 361-374.	2.1	40
11	Androgenic down-regulation of urotensin II precursor, urotensin II-related peptide precursor and androgen receptor mRNA in the mouse spinal cord. <i>Neuroscience</i> , 2005, 132, 689-696.	1.1	38
12	Improvement of nonviral p53 gene transfer in human carcinoma cells using glucosylated polyethylenimine derivatives. <i>Cancer Gene Therapy</i> , 2001, 8, 203-210.	2.2	37
13	Occurrence of Two Distinct Urotensin II-Related Peptides in Zebrafish Provides New Insight into the Evolutionary History of the Urotensin II Gene Family. <i>Endocrinology</i> , 2011, 152, 2330-2341.	1.4	35
14	Structure-Activity Relationships of a Series of Analogues of the RFamide-Related Peptide 26RFa. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4806-4814.	2.9	34
15	Structure-Activity Relationships of a Novel Series of Urotensin II Analogues: Identification of a Urotensin II Antagonist. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 7234-7238.	2.9	30
16	Granins and their derived peptides in normal and tumoral chromaffin tissue: Implications for the diagnosis and prognosis of pheochromocytoma. <i>Regulatory Peptides</i> , 2010, 165, 21-29.	1.9	26
17	Definition of New Pharmacophores for Nonpeptide Antagonists of Human Urotensin-II. Comparison with the 3D-structure of Human Urotensin-II and URP. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 602-612.	2.5	25
18	The neuropeptide substance P regulates aldosterone secretion in human adrenals. <i>Nature Communications</i> , 2020, 11, 2673.	5.8	21

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19	Both sunitinib and sorafenib are effective treatments for pheochromocytoma in a xenograft model. <i>Cancer Letters</i> , 2014, 352, 236-244.	3.2	16
20	Eel Kisspeptins: Identification, Functional Activity, and Inhibition on both Pituitary LH and GnRH Receptor Expression. <i>Frontiers in Endocrinology</i> , 2017, 8, 353.	1.5	16
21	Prediction methods for microRNA targets in bilaterian animals: Toward a better understanding by biologists. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5811-5825.	1.9	6
22	Expression of LHCGR in Pheochromocytomas Unveils an Endocrine Mechanism Connecting Pregnancy and Epinephrine Overproduction. <i>Hypertension</i> , 2022, 79, 1006-1016.	1.3	6
23	Design, Synthesis, Molecular Dynamics Simulation, and Functional Evaluation of a Novel Series of 26RFa Peptide Analogues Containing a Mono- or Polyalkyl Guanidino Arginine Derivative. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10185-10197.	2.9	5
24	Dysfunction of calcium-regulated exocytosis at a single-cell level causes catecholamine hypersecretion in patients with pheochromocytoma. <i>Cancer Letters</i> , 2022, 543, 215765.	3.2	4
25	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. <i>Journal of Neuroscience Methods</i> , 2020, 335, 108596.	1.3	3
26	SELENOT Deficiency in the Mouse Brain Impacts Catecholaminergic Neuron Density: An Immunohistochemical, in situ Hybridization and 3D Light-Sheet Imaging Study. <i>Neuroendocrinology</i> , 2023, 113, 193-207.	1.2	2
27	Point-Substitution of Phenylalanine Residues of 26RFa Neuropeptide: A Structure-Activity Relationship Study. <i>Molecules</i> , 2021, 26, 4312.	1.7	1
28	Modifications de l'expression des gènes GST- $\gamma$ et p53 dans des lignées tumorales cellulaires humaines O.R.L. après irradiation gamma : induction, études cellulaires et moléculaires. <i>Journal De Chimie Physique Et De Physico-Chimie Biologique</i> , 1998, 95, 718-723.	0.2	0