

# Anne-Marie O'Carroll

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

1,371  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1838  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2021, 178, S27-S156.	5.4	337
2	Distribution of mRNA encoding B78/apj, the rat homologue of the human APJ receptor, and its endogenous ligand apelin in brain and peripheral tissues. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1492, 72-80.	2.4	275
3	The apelin receptor APJ: journey from an orphan to a multifaceted regulator of homeostasis. <i>Journal of Endocrinology</i> , 2013, 219, R13-R35.	2.6	268
4	Central and peripheral apelin receptor distribution in the mouse: Species differences with rat. <i>Peptides</i> , 2012, 33, 139-148.	2.4	97
5	Abnormal fluid homeostasis in apelin receptor knockout mice. <i>Journal of Endocrinology</i> , 2009, 202, 453-462.	2.6	87
6	G protein-coupled receptors in the hypothalamic paraventricular and supraoptic nuclei – serpentine gateways to neuroendocrine homeostasis. <i>Frontiers in Neuroendocrinology</i> , 2012, 33, 45-66.	5.2	66
7	The effects of apelin on hypothalamic-pituitary-adrenal axis neuroendocrine function are mediated through corticotrophin-releasing factor- and vasopressin-dependent mechanisms. <i>Journal of Endocrinology</i> , 2009, 202, 123-129.	2.6	58
8	The Effects of Apelin on the Electrical Activity of Hypothalamic Magnocellular Vasopressin and Oxytocin Neurons and Somatodendritic Peptide Release. <i>Endocrinology</i> , 2008, 149, 6136-6145.	2.8	46
9	Vasopressin potentiates corticotropin-releasing hormone-induced insulin release from mouse pancreatic $\beta^2$ -cells. <i>Journal of Endocrinology</i> , 2008, 197, 231-239.	2.6	30
10	Transcriptional regulation of the rat apelin receptor gene: promoter cloning and identification of an Sp1 site necessary for promoter activity. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 221-235.	2.5	23
11	Agonist-induced internalization and desensitization of the apelin receptor. <i>Molecular and Cellular Endocrinology</i> , 2016, 437, 108-119.	3.2	20
12	Vasopressin V1a receptors mediate the hypertensive effects of [Pyr <sup>1</sup> ]apelin <sup>1-3</sup> in the rat rostral ventrolateral medulla. <i>Journal of Physiology</i> , 2017, 595, 3303-3318.	2.9	18
13	Expression and functional implications of the renal apelinergic system in rodents. <i>PLoS ONE</i> , 2017, 12, e0183094.	2.5	17
14	Localization of Messenger Ribonucleic Acids for Somatostatin Receptor Subtypes (sstr1-5) in the Rat Adrenal Gland. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 55-60.	2.5	9
15	Vasopressin and oxytocin receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019, 2019, .	0.2	7
16	Increased apelin receptor gene expression in the subfornical organ of spontaneously hypertensive rats. <i>PLoS ONE</i> , 2020, 15, e0231844.	2.5	6
17	Blockade of Rostral Ventrolateral Medulla Apelin Receptors Does Not Attenuate Arterial Pressure in SHR and L-NAME-Induced Hypertensive Rats. <i>Frontiers in Physiology</i> , 2018, 9, 1488.	2.8	5
18	Circumventricular Organ Apelin Receptor Knockdown Decreases Blood Pressure and Sympathetic Drive Responses in the Spontaneously Hypertensive Rat. <i>Frontiers in Physiology</i> , 2021, 12, 711041.	2.8	1

#	ARTICLE	IF	CITATIONS
19	Somatostatin receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	1