

# Jaroslawnna Meister

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

325  
citations

933447

10  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gs-coupled GPCR signalling in AgRP neurons triggers sustained increase in food intake. <i>Nature Communications</i> , 2016, 7, 10268.	12.8	75
2	A G Protein-biased Designer G Protein-coupled Receptor Useful for Studying the Physiological Relevance of Gq/11-dependent Signaling Pathways. <i>Journal of Biological Chemistry</i> , 2016, 291, 7809-7820.	3.4	29
3	The G protein-coupled receptor GPR34 “The past 20 years of a grownup.”, 2018, 189, 71-88.		29
4	Functional Selectivity of a Biased Cannabinoid-1 Receptor (CB <sub>1</sub> R) Antagonist. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1175-1187.	4.9	29
5	Use of DREADD Technology to Identify Novel Targets for Antidiabetic Drugs. <i>Annual Review of Pharmacology and Toxicology</i> , 2021, 61, 421-440.	9.4	26
6	Selective activation of Gs signaling in adipocytes causes striking metabolic improvements in mice. <i>Molecular Metabolism</i> , 2019, 27, 83-91.	6.5	25
7	Skeletal Muscle-Specific Activation of Gq Signaling Maintains Glucose Homeostasis. <i>Diabetes</i> , 2019, 68, 1341-1352.	0.6	18
8	β <sub>2</sub> -arrestin-1 suppresses myogenic reprogramming of brown fat to maintain euglycemia. <i>Science Advances</i> , 2020, 6, eaba1733.	10.3	15
9	Clenbuterol exerts antidiabetic activity through metabolic reprogramming of skeletal muscle cells. <i>Nature Communications</i> , 2022, 13, 22.	12.8	15
10	β <sub>2</sub> -Arrestins as Important Regulators of Glucose and Energy Homeostasis. <i>Annual Review of Physiology</i> , 2022, 84, 17-40.	13.1	14
11	Metabolic effects of skeletal muscle-specific deletion of beta-arrestin-1 and -2 in mice. <i>PLoS Genetics</i> , 2019, 15, e1008424.	3.5	13
12	β <sub>2</sub> -Arrestin-1 is required for adaptive β <sub>2</sub> -cell mass expansion during obesity. <i>Nature Communications</i> , 2021, 12, 3385.	12.8	13
13	Chemogenetic approaches to identify metabolically important GPCR signaling pathways: Therapeutic implications. <i>Journal of Neurochemistry</i> , 2021, 158, 603-620.	3.9	8
14	Key Metabolic Functions of β <sub>2</sub> -Arrestins: Studies with Novel Mouse Models. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 118-129.	7.1	7
15	In vivo metabolic effects after acute activation of skeletal muscle Gs signaling. <i>Molecular Metabolism</i> , 2022, 55, 101415.	6.5	5
16	Exercise increases phosphorylation of the putative mTORC2 activity readout NDRG1 in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, 322, E63-E73.	3.5	4
17	Chronic Beta <sub>2</sub> -Adrenergic Receptor Stimulation Improves Whole-Body Glucose Homeostasis through Skeletal Muscle Metabolic Reprogramming. <i>FASEB Journal</i> , 2018, 32, 533.43.	0.5	0