

# Jaroslawnna Meister

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

325  
citations

933447

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h-index

996975

15  
g-index

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all docs

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docs citations

17  
times ranked

542  
citing authors

#	ARTICLE	IF	CITATIONS
1	$\beta^2$ -Arrestins as Important Regulators of Glucose and Energy Homeostasis. Annual Review of Physiology, 2022, 84, 17-40.	13.1	14
2	In vivo metabolic effects after acute activation of skeletal muscle Gs signaling. Molecular Metabolism, 2022, 55, 101415.	6.5	5
3	Clenbuterol exerts antidiabetic activity through metabolic reprogramming of skeletal muscle cells. Nature Communications, 2022, 13, 22.	12.8	15
4	Exercise increases phosphorylation of the putative mTORC2 activity readout NDRG1 in human skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2022, 322, E63-E73.	3.5	4
5	Use of DREADD Technology to Identify Novel Targets for Antidiabetic Drugs. Annual Review of Pharmacology and Toxicology, 2021, 61, 421-440.	9.4	26
6	Key Metabolic Functions of $\beta^2$ -Arrestins: Studies with Novel Mouse Models. Trends in Endocrinology and Metabolism, 2021, 32, 118-129.	7.1	7
7	Chemogenetic approaches to identify metabolically important GPCR signaling pathways: Therapeutic implications. Journal of Neurochemistry, 2021, 158, 603-620.	3.9	8
8	Functional Selectivity of a Biased Cannabinoid-1 Receptor (CB <sub>1</sub> R) Antagonist. ACS Pharmacology and Translational Science, 2021, 4, 1175-1187.	4.9	29
9	$\beta^2$ -Arrestin-1 is required for adaptive $\beta^2$ -cell mass expansion during obesity. Nature Communications, 2021, 12, 3385.	12.8	13
10	$\beta^2$ -arrestin-1 suppresses myogenic reprogramming of brown fat to maintain euglycemia. Science Advances, 2020, 6, eaba1733.	10.3	15
11	Selective activation of Gs signaling in adipocytes causes striking metabolic improvements in mice. Molecular Metabolism, 2019, 27, 83-91.	6.5	25
12	Metabolic effects of skeletal muscle-specific deletion of beta-arrestin-1 and -2 in mice. PLoS Genetics, 2019, 15, e1008424.	3.5	13
13	Skeletal Muscle-Specific Activation of Gq Signaling Maintains Glucose Homeostasis. Diabetes, 2019, 68, 1341-1352.	0.6	18
14	The G protein-coupled receptor GPR34 – The past 20 years of a grownup. , 2018, 189, 71-88.		29
15	Chronic Beta2-Adrenergic Receptor Stimulation Improves Whole-Body Glucose Homeostasis through Skeletal Muscle Metabolic Reprogramming. FASEB Journal, 2018, 32, 533.43.	0.5	0
16	A G Protein-biased Designer G Protein-coupled Receptor Useful for Studying the Physiological Relevance of Gq/11-dependent Signaling Pathways. Journal of Biological Chemistry, 2016, 291, 7809-7820.	3.4	29
17	Gs-coupled GPCR signalling in AgRP neurons triggers sustained increase in food intake. Nature Communications, 2016, 7, 10268.	12.8	75