

# Debra Rimmington

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4174569/publications.pdf>

Version: 2024-02-01

13  
papers

1,254  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the hypothalamic-pituitary-adrenal axis by exogenous and endogenous GDF15. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	40
2	Murine neuronatin deficiency is associated with a hypervariable food intake and bimodal obesity. Scientific Reports, 2021, 11, 17571.	3.3	5
3	A survey of the mouse hindbrain in the fed and fasted states using single-nucleus RNA sequencing. Molecular Metabolism, 2021, 53, 101240.	6.5	41
4	Inhibition of mitochondrial function by metformin increases glucose uptake, glycolysis and GDF-15 release from intestinal cells. Scientific Reports, 2021, 11, 2529.	3.3	52
5	Trappc9 deficiency causes parent-of-origin dependent microcephaly and obesity. PLoS Genetics, 2020, 16, e1008916.	3.5	22
6	GDF15 mediates the effects of metformin on body weight and energy balance. Nature, 2020, 578, 444-448.	27.8	326
7	GDF15 Provides an Endocrine Signal of Nutritional Stress in Mice and Humans. Cell Metabolism, 2019, 29, 707-718.e8.	16.2	286
8	Contributions of Function-Altering Variants in Genes Implicated in Pubertal Timing and Body Mass for Self-Limited Delayed Puberty. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 649-659.	3.6	31
9	Hypothalamic loss of Snord116 recapitulates the hyperphagia of Prader-Willi syndrome. Journal of Clinical Investigation, 2018, 128, 960-969.	8.2	81
10	Heterogeneity of hypothalamic pro-opiomelanocortin-expressing neurons revealed by single-cell RNA sequencing. Molecular Metabolism, 2017, 6, 383-392.	6.5	128
11	Obesity-associated gene <i>TMEM18</i> has a role in the central control of appetite and body weight regulation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9421-9426.	7.1	57
12	Trim28 Haploinsufficiency Triggers Bi-stable Epigenetic Obesity. Cell, 2016, 164, 353-364.	28.9	161
13	FTO is necessary for the induction of leptin resistance by high-fat feeding. Molecular Metabolism, 2015, 4, 287-298.	6.5	22