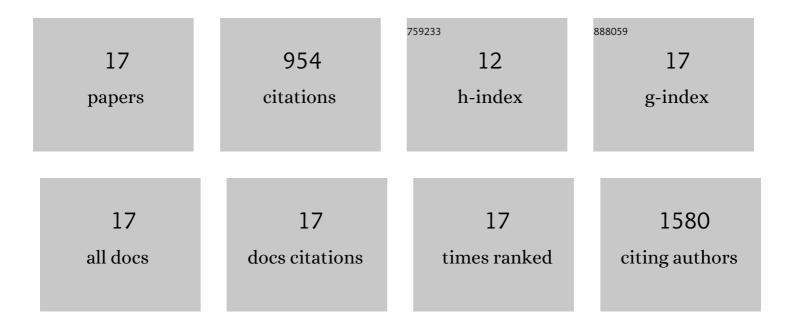
## Emily W Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/231774/publications.pdf Version: 2024-02-01



EMILY W/ SUN

#	Article	IF	CITATIONS
1	The Influence of the Gut Microbiome on Host Metabolism Through the Regulation of Gut Hormone Release. Frontiers in Physiology, 2019, 10, 428.	2.8	228
2	The ever-changing roles of serotonin. International Journal of Biochemistry and Cell Biology, 2020, 125, 105776.	2.8	107
3	Mechanisms Controlling Glucose-Induced GLP-1 Secretion in Human Small Intestine. Diabetes, 2017, 66, 2144-2149.	0.6	99
4	Metformin-induced glucagon-like peptide-1 secretion contributes to the actions of metformin in type 2 diabetes. JCI Insight, 2018, 3, .	5.0	86
5	The gut microbiome regulates host glucose homeostasis via peripheral serotonin. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19802-19804.	7.1	84
6	Mechanisms controlling hormone secretion in human gut and its relevance to metabolism. Journal of Endocrinology, 2020, 244, R1-R15.	2.6	61
7	Augmented capacity for peripheral serotonin release in human obesity. International Journal of Obesity, 2018, 42, 1880-1889.	3.4	58
8	Treatment of type 2 diabetes with the designer cytokine IC7Fc. Nature, 2019, 574, 63-68.	27.8	55
9	The Regulation of Peripheral Metabolism by Gut-Derived Hormones. Frontiers in Endocrinology, 2018, 9, 754.	3.5	42
10	Serotonin-secreting enteroendocrine cells respond via diverse mechanisms to acute and chronic changes in glucose availability. Nutrition and Metabolism, 2015, 12, 55.	3.0	40
11	The composition of the gut microbiota following early-life antibiotic exposure affects host health and longevity in later life. Cell Reports, 2021, 36, 109564.	6.4	31
12	Sugar Responses of Human Enterochromaffin Cells Depend on Gut Region, Sex, and Body Mass. Nutrients, 2019, 11, 234.	4.1	19
13	Metformin triggers PYY secretion in human gut mucosa. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2668-2674.	3.6	14
14	Diet differentially regulates enterochromaffin cell serotonin content, density and nutrient sensitivity in the mouse small and large intestine. Neurogastroenterology and Motility, 2020, 32, e13869.	3.0	11
15	A Gut-Intrinsic Melanocortin Signaling Complex Augments L-Cell Secretion in Humans. Gastroenterology, 2021, 161, 536-547.e2.	1.3	10
16	Circulating cathepsin S improves glycaemic control in mice. Journal of Endocrinology, 2021, 248, 167-179.	2.6	6
17	Evidence for Glucagon Secretion and Function Within the Human Gut. Endocrinology, 2021, 162, .	2.8	3