

# Emily W Sun

## List of Publications by Year in descending order

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17  
papers

954  
citations

759233

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888059

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times ranked

1580  
citing authors

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