

# Chia-Wei Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10878645/publications.pdf>

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17  
papers

3,082  
citations

840776

11  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

4885  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Protein Intake Is Associated with a Major Reduction in IGF-1, Cancer, and Overall Mortality in the 65 and Younger but Not Older Population. <i>Cell Metabolism</i> , 2014, 19, 407-417.	16.2	715
2	Growth Hormone Receptor Deficiency Is Associated with a Major Reduction in Pro-Aging Signaling, Cancer, and Diabetes in Humans. <i>Science Translational Medicine</i> , 2011, 3, 70ra13.	12.4	612
3	Prolonged Fasting Reduces IGF-1/PKA to Promote Hematopoietic-Stem-Cell-Based Regeneration and Reverse Immunosuppression. <i>Cell Stem Cell</i> , 2014, 14, 810-823.	11.1	369
4	Fasting-Mimicking Diet Reduces HO-1 to Promote T $\beta$ Cell-Mediated Tumor Cytotoxicity. <i>Cancer Cell</i> , 2016, 30, 136-146.	16.8	289
5	Fasting-Mimicking Diet Promotes Ngn3-Driven $\beta$ -Cell Regeneration to Reverse Diabetes. <i>Cell</i> , 2017, 168, 775-788.e12.	28.9	274
6	Fasting Activates Fatty Acid Oxidation to Enhance Intestinal Stem Cell Function during Homeostasis and Aging. <i>Cell Stem Cell</i> , 2018, 22, 769-778.e4.	11.1	266
7	Ketone Body Signaling Mediates Intestinal Stem Cell Homeostasis and Adaptation to Diet. <i>Cell</i> , 2019, 178, 1115-1131.e15.	28.9	231
8	Safety and feasibility of fasting in combination with platinum-based chemotherapy. <i>BMC Cancer</i> , 2016, 16, 360.	2.6	153
9	Cell size is a determinant of stem cell potential during aging. <i>Science Advances</i> , 2021, 7, eabk0271.	10.3	75
10	Region-Specific Proteome Changes of the Intestinal Epithelium during Aging and Dietary Restriction. <i>Cell Reports</i> , 2020, 31, 107565.	6.4	52
11	Nutritional Control of Intestinal Stem Cells in Homeostasis and Tumorigenesis. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 20-35.	7.1	24
12	IGFBP3 and T1D: Systemic Factors in Colonic Stem Cell Function and Diabetic Enteropathy. <i>Cell Stem Cell</i> , 2015, 17, 379-380.	11.1	6
13	100 Years of Exploiting Diet and Nutrition for Tissue Regeneration. <i>Cell Stem Cell</i> , 2021, 28, 370-373.	11.1	5
14	FAO and the Link: Phospholipid Remodeling and Intestinal Stem Cell Growth and Tumorigenesis. <i>Cell Stem Cell</i> , 2018, 22, 141-143.	11.1	3
15	Identifying Cell-Type-Specific Metabolic Signatures Using Transcriptome and Proteome Analyses. <i>Current Protocols</i> , 2021, 1, e245.	2.9	3
16	Strategies for Measuring Induction of Fatty Acid Oxidation in Intestinal Stem and Progenitor Cells. <i>Methods in Molecular Biology</i> , 2020, 2171, 53-64.	0.9	3
17	Starving leukemia to induce differentiation. <i>Nature Medicine</i> , 2017, 23, 14-15.	30.7	2