

# Hyun Cheol Roh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6308264/publications.pdf>

Version: 2024-02-01

11  
papers

1,114  
citations

933264

10  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipocytes fail to maintain cellular identity during obesity due to reduced PPAR $\beta$ activity and elevated TGF $\beta$ 2-SMAD signaling. <i>Molecular Metabolism</i> , 2020, 42, 101086.	3.0	16
2	Warming Induces Significant Reprogramming of Beige, but Not Brown, Adipocyte Cellular Identity. <i>Cell Metabolism</i> , 2018, 27, 1121-1137.e5.	7.2	168
3	Simultaneous Transcriptional and Epigenomic Profiling from Specific Cell Types within Heterogeneous Tissues In Vivo. <i>Cell Reports</i> , 2017, 18, 1048-1061.	2.9	117
4	Adipocyte glucocorticoid receptor is important in lipolysis and insulin resistance due to exogenous steroids, but not insulin resistance caused by high fat feeding. <i>Molecular Metabolism</i> , 2017, 6, 1150-1160.	3.0	55
5	IRF3 promotes adipose inflammation and insulin resistance and represses browning. <i>Journal of Clinical Investigation</i> , 2016, 126, 2839-2854.	3.9	134
6	A modular system of DNA enhancer elements mediates tissue-specific activation of transcription by high dietary zinc in <i>C. elegans</i> . <i>Nucleic Acids Research</i> , 2015, 43, 803-816.	6.5	25
7	A Smooth Muscle-Like Origin for Beige Adipocytes. <i>Cell Metabolism</i> , 2014, 19, 810-820.	7.2	373
8	ttm-1 Encodes CDF Transporters That Excrete Zinc from Intestinal Cells of <i>C. elegans</i> and Act in a Parallel Negative Feedback Circuit That Promotes Homeostasis. <i>PLoS Genetics</i> , 2013, 9, e1003522.	1.5	35
9	Lysosome-Related Organelles in Intestinal Cells Are a Zinc Storage Site in <i>C. elegans</i> . <i>Cell Metabolism</i> , 2012, 15, 88-99.	7.2	119
10	<i>Bacteroides fragilis</i> Enterotoxin Upregulates Intercellular Adhesion Molecule-1 in Endothelial Cells via an Aldose Reductase-, MAPK-, and NF- $\kappa$ B-Dependent Pathway, Leading to Monocyte Adhesion to Endothelial Cells. <i>Journal of Immunology</i> , 2011, 187, 1931-1941.	0.4	21
11	The Cation Diffusion Facilitator Gene <i>cdf-2</i> Mediates Zinc Metabolism in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2009, 182, 1015-1033.	1.2	51