

# Yalin Liao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9051169/publications.pdf>

Version: 2024-02-01

20  
papers

1,418  
citations

516215

16  
h-index

752256

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human milk exosomes and their microRNAs survive digestion in vitro and are taken up by human intestinal cells. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700082.	1.5	255
2	In Planta Determination of the mRNA-Binding Proteome of Arabidopsis Etiolated Seedlings. <i>Plant Cell</i> , 2016, 28, 2435-2452.	3.1	158
3	Proteomic Characterization of Human Milk Whey Proteins during a Twelve-Month Lactation Period. <i>Journal of Proteome Research</i> , 2011, 10, 1746-1754.	1.8	142
4	The Cardiomyocyte RNA-Binding Proteome: Links to Intermediary Metabolism and Heart Disease. <i>Cell Reports</i> , 2016, 16, 1456-1469.	2.9	128
5	Proteomic Characterization of Human Milk Fat Globule Membrane Proteins during a 12 Month Lactation Period. <i>Journal of Proteome Research</i> , 2011, 10, 3530-3541.	1.8	124
6	Exosomal MicroRNAs in Milk from Mothers Delivering Preterm Infants Survive in Vitro Digestion and Are Taken Up by Human Intestinal Cells. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1701050.	1.5	116
7	Biochemical and molecular impacts of lactoferrin on small intestinal growth and development during early life <sup>1</sup> This article is part of a Special Issue entitled Lactoferrin and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2012, 90, 476-484.	0.9	111
8	Absolute Quantification of Human Milk Caseins and the Whey/Casein Ratio during the First Year of Lactation. <i>Journal of Proteome Research</i> , 2017, 16, 4113-4121.	1.8	69
9	miR-214 Regulates Lactoferrin Expression and Pro-Apoptotic Function in Mammary Epithelial Cells. <i>Journal of Nutrition</i> , 2010, 140, 1552-1556.	1.3	53
10	Inhibitory effects of native and recombinant full-length camel lactoferrin and its N and C lobes on hepatitis C virus infection of Huh7.5 cells. <i>Journal of Medical Microbiology</i> , 2012, 61, 375-383.	0.7	47
11	Global MicroRNA Characterization Reveals That miR-103 Is Involved in IGF-1 Stimulated Mouse Intestinal Cell Proliferation. <i>PLoS ONE</i> , 2010, 5, e12976.	1.1	40
12	Cloning of a pig homologue of the human lactoferrin receptor: Expression and localization during intestinal maturation in piglets. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2007, 148, 584-590.	0.8	35
13	Growth factor TGF- $\beta$ 2 induces intestinal epithelial cell (IEC-6) differentiation: miR-146b as a regulatory component in the negative feedback loop. <i>Genes and Nutrition</i> , 2013, 8, 69-78.	1.2	35
14	Proteomic Characterization of Specific Minor Proteins in the Human Milk Casein Fraction. <i>Journal of Proteome Research</i> , 2011, 10, 5409-5415.	1.8	29
15	Molecular characterization of sugar taste receptors in the cotton bollworm <i>Helicoverpa armigera</i> . <i>Genome</i> , 2017, 60, 1037-1044.	0.9	20
16	Identification and characterization of aldehyde oxidases (AOXs) in the cotton bollworm. <i>Die Naturwissenschaften</i> , 2017, 104, 94.	0.6	16
17	Characterization of sensory neuron membrane proteins (SNMPs) in cotton bollworm <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). <i>Insect Science</i> , 2021, 28, 769-779.	1.5	16
18	Human milk exosomes resist digestion in vitro and are internalized by human intestinal cells. <i>FASEB Journal</i> , 2015, 29, 121.3.	0.2	10

#	ARTICLE	IF	CITATIONS
19	EGR-1 is an active transcription factor in TGF- $\beta$ 2-mediated small intestinal cell differentiation. Journal of Nutritional Biochemistry, 2016, 37, 101-108.	1.9	9
20	Milk growth factors and expression of small intestinal growth factor receptors during the perinatal period in mice. Pediatric Research, 2016, 80, 759-765.	1.1	5