

# Yalin Liao

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

961  
citations

14  
h-index

20  
g-index

20  
ext. papers

1,230  
ext. citations

4.6  
avg, IF

4.37  
L-index

#	Paper	IF	Citations
20	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> , <b>2017</b> , 61, 1700082	5.9	143
19	Proteomic characterization of human milk whey proteins during a twelve-month lactation period. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 1746-54	5.6	111
18	Proteomic characterization of human milk fat globule membrane proteins during a 12 month lactation period. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 3530-41	5.6	103
17	In Planta Determination of the mRNA-Binding Proteome of Arabidopsis Etiolated Seedlings. <i>Plant Cell</i> , <b>2016</b> , 28, 2435-2452	11.6	103
16	Biochemical and molecular impacts of lactoferrin on small intestinal growth and development during early life. <i>Biochemistry and Cell Biology</i> , <b>2012</b> , 90, 476-84	3.6	89
15	The Cardiomyocyte RNA-Binding Proteome: Links to Intermediary Metabolism and Heart Disease. <i>Cell Reports</i> , <b>2016</b> , 16, 1456-1469	10.6	82
14	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> , <b>2018</b> , 62, e1701050	5.9	59
13	miR-214 regulates lactoferrin expression and pro-apoptotic function in mammary epithelial cells. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1552-6	4.1	43
12	Absolute Quantification of Human Milk Caseins and the Whey/Casein Ratio during the First Year of Lactation. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 4113-4121	5.6	38
11	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> , <b>2012</b> , 61, 375-383	3.2	38
10	Global microRNA characterization reveals that miR-103 is involved in IGF-1 stimulated mouse intestinal cell proliferation. <i>PLoS ONE</i> , <b>2010</b> , 5, e12976	3.7	34
9	Growth factor TGF- $\beta$ induces intestinal epithelial cell (IEC-6) differentiation: miR-146b as a regulatory component in the negative feedback loop. <i>Genes and Nutrition</i> , <b>2013</b> , 8, 69-78	4.3	31
8	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> , <b>2007</b> , 148, 584-90	2.6	29
7	Proteomic characterization of specific minor proteins in the human milk casein fraction. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 5409-15	5.6	19
6	Identification and characterization of aldehyde oxidases (AOXs) in the cotton bollworm. <i>Die Naturwissenschaften</i> , <b>2017</b> , 104, 94	2	12
5	Molecular characterization of sugar taste receptors in the cotton bollworm <i>Helicoverpa armigera</i> . <i>Genome</i> , <b>2017</b> , 60, 1037-1044	2.4	7
4	Human milk exosomes resist digestion in vitro and are internalized by human intestinal cells. <i>FASEB Journal</i> , <b>2015</b> , 29, 121.3	0.9	7

3	EGR-1 is an active transcription factor in TGF- $\beta$ -mediated small intestinal cell differentiation. <i>Journal of Nutritional Biochemistry</i> , <b>2016</b> , 37, 101-108	6.3	6
2	Milk growth factors and expression of small intestinal growth factor receptors during the perinatal period in mice. <i>Pediatric Research</i> , <b>2016</b> , 80, 759-765	3.2	4
1	Characterization of sensory neuron membrane proteins (SNMPs) in cotton bollworm <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). <i>Insect Science</i> , <b>2021</b> , 28, 769-779	3.6	3