

# Xiang-Guang Li

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

583  
citations

567247

15  
h-index

610883

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

660  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal Models for Personalized Medicine: from Conventional Models to Microfluidic Primary Intestine-on-a-chip. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2137-2151.	3.8	26
2	Fluorescence immunoassay for targeted determination of trace <i>Listeria monocytogenes</i> based on immunomagnetic separation and CdZnTe quantum dots indication. <i>Analytical Methods</i> , 2022, , .	2.7	1
3	The preparation of bifunctional hybrid nano-flowers and their application in the enzyme-linked immunosorbent assay for <i>Helicobacter pylori</i> detection. <i>Analyst</i> , The, 2021, 146, 338-347.	3.5	13
4	Enhanced performance of a surface plasmon resonance-based immunosensor for the detection of glycocholic acid. <i>Analytical Methods</i> , 2021, 13, 1919-1924.	2.7	5
5	Carnosine Protects Against Deoxynivalenol-Induced Oxidative Stress in Intestinal Stem Cells by Regulating the Keap1/Nrf2 Signaling Pathway. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100406.	3.3	19
6	A colorimetric sensing strategy based on enzyme@metal-organic framework and oxidase-like IrO <sub>2</sub> /MnO <sub>2</sub> nanocomposite for $\alpha$ -glucosidase inhibitor screening. <i>Mikrochimica Acta</i> , 2020, 187, 675.	5.0	10
7	Production and characteristics of a novel chicken egg yolk antibody (IgY) against periodontitis-associated pathogens. <i>Journal of Oral Microbiology</i> , 2020, 12, 1831374.	2.7	7
8	Wnt/ $\beta$ -catenin-mediated heat exposure inhibits intestinal epithelial cell proliferation and stem cell expansion through endoplasmic reticulum stress. <i>Journal of Cellular Physiology</i> , 2020, 235, 5613-5627.	4.1	35
9	Extracellular Glutamate-Induced mTORC1 Activation via the IR/IRS/PI3K/Akt Pathway Enhances the Expansion of Porcine Intestinal Stem Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9510-9521.	5.2	25
10	Acute exposure to deoxynivalenol inhibits porcine enteroid activity via suppression of the Wnt/ $\beta$ -catenin pathway. <i>Toxicology Letters</i> , 2019, 305, 19-31.	0.8	55
11	Ultrasensitive detection of <i>H. pylori</i> in human feces based on immunomagnetic bead capture and fluorescent quantum dots. <i>Analyst</i> , The, 2019, 144, 4086-4092.	3.5	23
12	mTORC1 signaling activation increases intestinal stem cell activity and promotes epithelial cell proliferation. <i>Journal of Cellular Physiology</i> , 2019, 234, 19028-19038.	4.1	22
13	Notch Signaling in Mammalian Intestinal Stem Cells: Determining Cell Fate and Maintaining Homeostasis. <i>Current Stem Cell Research and Therapy</i> , 2019, 14, 583-590.	1.3	35
14	LGR5 and BMI1 Increase Pig Intestinal Epithelial Cell Proliferation by Stimulating WNT/ $\beta$ -Catenin Signaling. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1036.	4.1	26
15	A Bioinspired Alginate-Gum Arabic Hydrogel with Micro-/Nanoscale Structures for Controlled Drug Release in Chronic Wound Healing. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 22160-22175.	8.0	127
16	CDX2 Stimulates the Proliferation of Porcine Intestinal Epithelial Cells by Activating the mTORC1 and Wnt/ $\beta$ -Catenin Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2447.	4.1	31
17	EAAT3 promotes amino acid transport and proliferation of porcine intestinal epithelial cells. <i>Oncotarget</i> , 2016, 7, 38681-38692.	1.8	25
18	Negative Glucocorticoid Response-Like Element from the First Intron of the Chicken Growth Hormone Gene Represses Gene Expression in the Rat Pituitary Tumor Cell Line. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1863.	4.1	2

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19	Effect of egg weight on composition, embryonic growth, and expression of amino acid transporter genes in yolk sac membranes and small intestines of the domestic pigeon ( <i>Columba livia</i> ). <i>Poultry Science</i> , 2016, 95, 1425-1432.	3.4	11
20	CDX2 increases SLC7A7 expression and proliferation of pig intestinal epithelial cells. <i>Oncotarget</i> , 2016, 7, 30597-30609.	1.8	7
21	Growth of embryo and gene expression of nutrient transporters in the small intestine of the domestic pigeon ( <i>Columba livia</i> ). <i>Journal of Zhejiang University: Science B</i> , 2015, 16, 511-523.	2.8	17
22	The in ovo administration of l-trans pyrrolidine-2,4-dicarboxylic acid regulates small intestinal growth in chicks. <i>Animal</i> , 2014, 8, 1677-1683.	3.3	11
23	Evaluation of adrenocorticotropin regulated glucocorticoid synthesis pathway in adrenal of different breeds of pigs. <i>Livestock Science</i> , 2014, 169, 185-191.	1.6	5
24	Changes in relative organ weights and intestinal transporter gene expression in embryos from white Plymouth Rock and WENS Yellow Feather Chickens. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 164, 368-375.	1.8	19
25	The relationship between gene expression of cationic and neutral amino acid transporters in the small intestine of chick embryos and chick breed, development, sex, and egg amino acid concentration. <i>Poultry Science</i> , 2011, 90, 2548-2556.	3.4	26