

# Wenjie Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3025893/publications.pdf>

Version: 2024-02-01

12  
papers

138  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel localized collocation solver based on Trefftz basis for potential-based inverse electromyography. <i>Applied Mathematics and Computation</i> , 2021, 390, 125604.	2.2	28
2	Noninvasive high-resolution electromyometrial imaging of uterine contractions in a translational sheep model. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	23
3	Na <sup>+</sup> -Leak Channel, Non-Selective (NALCN) Regulates Myometrial Excitability and Facilitates Successful Parturition. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 503-515.	1.6	18
4	Accuracy of electromyometrial imaging of uterine contractions in clinical environment. <i>Computers in Biology and Medicine</i> , 2020, 116, 103543.	7.0	15
5	Association of common variation in <i>ADD3</i> and <i>GPC1</i> with biliary atresia susceptibility. <i>Aging</i> , 2020, 12, 7163-7182.	3.1	15
6	Fish oil-based lipid emulsion alleviates parenteral nutrition-associated liver diseases and intestinal injury in piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 709-720.	2.6	8
7	Magnetic resonance diffusion tensor imaging of cervical microstructure in normal early and late pregnancy in vivo. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 101.e1-101.e11.	1.3	7
8	Genetic variants in <i>RET</i> , <i>ARHGEF3</i> and <i>CTNNAL1</i> , and relevant interaction networks, contribute to the risk of Hirschsprung disease. <i>Aging</i> , 2020, 12, 4379-4393.	3.1	7
9	Microelectrode array analysis of mouse uterine smooth muscle electrical activity. <i>Biology of Reproduction</i> , 2020, 102, 935-942.	2.7	6
10	MicroRNA-4516-mediated regulation of <i>MAPK10</i> relies on 3' UTR <i>cis</i> -acting variants and contributes to the altered risk of Hirschsprung disease. <i>Journal of Medical Genetics</i> , 2020, 57, 634-642.	3.2	6
11	Electromyometrial imaging dataset of electromyograms and isochrone maps under deformation/electrical noise contaminations. <i>Data in Brief</i> , 2020, 28, 105078.	1.0	4
12	In vivo Assessment of Supra-Cervical Fetal Membrane by MRI 3D CISS: A Preliminary Study. <i>Frontiers in Physiology</i> , 2020, 11, 639.	2.8	1