

# Wei Ren Yang

## List of Publications by Year in descending order

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papers

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Zearalenone promotes follicle development through activating the SIRT1/PGC-1 $\beta$ signaling pathway in the ovaries of weaned gilts. <i>Journal of Animal Science</i> , 2022, 100, .	0.5	8
2	Dose-Effect of Zearalenone on the Localization and Expression of Growth Hormone, Growth Hormone Receptor, and Heat Shock Protein 70 in the Ovaries of Post-weaning Gilts. <i>Frontiers in Veterinary Science</i> , 2021, 8, 629006.	2.2	11
3	<i>Illicium verum</i> and <i>Eucommia ulmoides</i> leaf extracts promote nutrient availability and antioxidant capacity in piglets by upregulating duodenal and jejunal $\text{Nrf2/TNF-}\alpha$ . <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 916-926.	2.2	6
4	Changes of gut microbiota in pregnant sows induced by 5-Aminolevulinic acid. <i>Research in Veterinary Science</i> , 2021, 136, 57-65.	1.9	5
5	Zearalenone exposure affects the Wnt/ $\beta$ -catenin signaling pathway and related genes of porcine endometrial epithelial cells in vitro. <i>Animal Bioscience</i> , 2021, 34, 993-1005.	2.0	5
6	Zearalenone regulates key factors of the Kelch-like erythroid cell-derived protein with CNC homology-associated protein $\beta$ -nuclear factor erythroid 2-related factor 2 signaling pathway in duodenum of post-weaning gilts. <i>Animal Bioscience</i> , 2021, 34, 1403-1414.	2.0	4
7	The Effects of Zearalenone on the Localization and Expression of Reproductive Hormones in the Ovaries of Weaned Gilts. <i>Toxins</i> , 2021, 13, 626.	3.4	11
8	Zearalenone Affect the Intestinal Villi Associated with the Distribution and the Expression of Ghrelin and Proliferating Cell Nuclear Antigen in Weaned Gilts. <i>Toxins</i> , 2021, 13, 736.	3.4	7
9	Comparison of Gut Microbiota and Metabolic Status of Sows With Different Litter Sizes During Pregnancy. <i>Frontiers in Veterinary Science</i> , 2021, 8, 793174.	2.2	8
10	Zearalenone Exposure Triggered Cecal Physical Barrier Injury through the TGF- $\beta$ 1/Smads Signaling Pathway in Weaned Piglets. <i>Toxins</i> , 2021, 13, 902.	3.4	12
11	Effect of <i>Illicium verum</i> or <i>Eucommia ulmoides</i> leaf extracts on the anti-stress ability, and mRNA and protein expression of Nrf2 and TNF- $\alpha$ in Duroc $\times$ Landrace $\times$ Yorkshire and Chinese native Licha black nursery piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1085-1095.	2.2	10
12	Effects of zearalenone-induced oxidative stress and Keap1-Nrf2 signaling pathway-related gene expression in the ileum and mesenteric lymph nodes of post-weaning gilts. <i>Toxicology</i> , 2020, 429, 152337.	4.2	18
13	Effects of Dietary Zearalenone Exposure on the Growth Performance, Small Intestine Disaccharidase, and Antioxidant Activities of Weaned Gilts. <i>Animals</i> , 2020, 10, 2157.	2.3	18
14	A polysaccharide extracted from alfalfa activates splenic B cells by TLR4 and acts primarily <i>via</i> the MAPK/p38 pathway. <i>Food and Function</i> , 2020, 11, 9035-9047.	4.6	16
15	<i>Illicium verum</i> extracts and probiotics with added glucose oxidase promote antioxidant capacity through upregulating hepatic and jejunal Nrf2/Keap1 of weaned piglets. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	18
16	Effects of Different Selenium Sources on Meat Quality and Shelf Life of Fattening Pigs. <i>Animals</i> , 2020, 10, 615.	2.3	15
17	Effects of star anise ( <i>Illicium verum</i> Hook.f.) essential oil on nutrient and energy utilization of laying hens. <i>Animal Science Journal</i> , 2019, 90, 880-886.	1.4	13
18	The Effects of Partially or Completely Substituted Dietary Zinc Sulfate by Lower Levels of Zinc Methionine on Growth Performance, Apparent Total Tract Digestibility, Immune Function, and Visceral Indices in Weaned Piglets. <i>Animals</i> , 2019, 9, 236.	2.3	15

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19	Immunomodulatory, antioxidant and intestinal morphology-regulating activities of alfalfa polysaccharides in mice. International Journal of Biological Macromolecules, 2019, 133, 1107-1114.	7.5	36
20	Alfalfa polysaccharide prevents H <sub>2</sub> O <sub>2</sub> -induced oxidative damage in MEFs by activating MAPK/Nrf2 signaling pathways and suppressing NF- $\kappa$ B signaling pathways. Scientific Reports, 2019, 9, 1782.	3.3	30
21	Zearalenone induced oxidative stress in the jejunum in postweaning gilts through modulation of the Keap1-Nrf2 signaling pathway and relevant genes <sup>1</sup> . Journal of Animal Science, 2019, 97, 1722-1733.	0.5	36
22	Polysaccharide from alfalfa activates RAW 264.7 macrophages through MAPK and NF- $\kappa$ B signaling pathways. International Journal of Biological Macromolecules, 2019, 126, 960-968.	7.5	41
23	Effects of star anise ( <i>Illicium verum</i> Hook.f.) essential oil on laying performance and antioxidant status of laying hens. Poultry Science, 2018, 97, 3957-3966.	3.4	32
24	Effects of Zearalenone Exposure on the TGF- $\beta$ 1/Smad3 Signaling Pathway and the Expression of Proliferation or Apoptosis Related Genes of Post-Weaning Gilts. Toxins, 2018, 10, 49.	3.4	27
25	Effects of zearalenone on the localization and expression of the growth hormone receptor gene in the uteri of post-weaning piglets. Asian-Australasian Journal of Animal Sciences, 2018, 31, 32-39.	2.4	18
26	Effects of zearalenone-diet on expression of ghrelin and PCNA genes in ovaries of post-weaning piglets. Animal Reproduction Science, 2016, 168, 126-137.	1.5	27
27	Effects of purified zearalenone on selected immunological measurements of blood in post-weaning gilts. Animal Nutrition, 2016, 2, 142-148.	5.1	19
28	Effects of dietary star anise ( <i>Illicium verum</i> Hook f) supplementation during gestation and lactation on the performance of lactating multiparous sows and nursing piglets. Animal Science Journal, 2015, 86, 401-407.	1.4	9
29	Physiopathological effects of zearalenone in post-weaning female piglets with or without montmorillonite clay adsorbent. Livestock Science, 2010, 131, 130-136.	1.6	48