

# Sajid Ur Rahman

## List of Publications by Year in descending order

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21  
papers

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citations

623734

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713466

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Deoxynivalenol Induces Caspase-8-Mediated Apoptosis through the Mitochondrial Pathway in Hippocampal Nerve Cells of Piglet. <i>Toxins</i> , 2021, 13, 73.	3.4	8
2	Addition of L-Cysteine and Vitamin E to Semen Diluent Enhances Freeze-thawed Spermatozoa Characteristics in Crossbred Cattle Bulls under Subtropical Environment. <i>Pakistan Journal of Zoology</i> , 2021, 53, .	0.2	2
3	Impact of Cryopreservation on Spermatozoa Freeze-Thawed Traits and Relevance OMICS to Assess Sperm Cryo-Tolerance in Farm Animals. <i>Frontiers in Veterinary Science</i> , 2021, 8, 609180.	2.2	56
4	N-acetylcysteine ameliorate cytotoxic injury in piglets sertoli cells induced by zearalenone and deoxynivalenol. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60276-60289.	5.3	15
5	Lycopene attenuates zearalenone-induced oxidative damage of piglet sertoli cells through the nuclear factor erythroid-2 related factor 2 signaling pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112737.	6.0	21
6	Green tea polyphenols decrease weight gain, ameliorate alteration of gut microbiota, and mitigate intestinal inflammation in canines with high-fat-diet-induced obesity. <i>Journal of Nutritional Biochemistry</i> , 2020, 78, 108324.	4.2	82
7	Mechanism of deoxynivalenol-induced neurotoxicity in weaned piglets is linked to lipid peroxidation, dampened neurotransmitter levels, and interference with calcium signaling. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110382.	6.0	22
8	The role and regulatory mechanism of autophagy in hippocampal nerve cells of piglet damaged by deoxynivalenol. <i>Toxicology in Vitro</i> , 2020, 66, 104837.	2.4	13
9	Tea polyphenols attenuate liver inflammation by modulating obesity-related genes and down-regulating COX-2 and iNOS expression in high fat-fed dogs. <i>BMC Veterinary Research</i> , 2020, 16, 234.	1.9	23
10	Autophagy protects PC12 cells against deoxynivalenol toxicity via the Class III PI3K/beclin 1/Bcl-2 pathway. <i>Journal of Cellular Physiology</i> , 2020, 235, 7803-7815.	4.1	19
11	Prevalence of Caprine brucellosis in Anhui province, China. <i>Veterinary World</i> , 2019, 12, 558-564.	1.7	5
12	Tea Polyphenols Reducing Lipopolysaccharide-induced Inflammatory Responses in RAW264.7 Macrophages via NF- $\kappa$ B Pathway. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 1105-1110.	2.6	8
13	Deoxynivalenol Induces Intestinal Damage and Inflammatory Response through the Nuclear Factor- $\kappa$ B Signaling Pathway in Piglets. <i>Toxins</i> , 2019, 11, 663.	3.4	22
14	Deoxynivalenol Induces Inflammatory Injury in IPEC-J2 Cells via NF- $\kappa$ B Signaling Pathway. <i>Toxins</i> , 2019, 11, 733.	3.4	23
15	Glucagon attenuates lipid accumulation in cow hepatocytes through AMPK signaling pathway activation. <i>Journal of Cellular Physiology</i> , 2019, 234, 6054-6066.	4.1	15
16	Treatment of inflammatory bowel disease via green tea polyphenols: possible application and protective approaches. <i>Inflammopharmacology</i> , 2018, 26, 319-330.	3.9	48
17	Deoxynivalenol induces toxicity and apoptosis in piglet hippocampal nerve cells via the MAPK signaling pathway. <i>Toxicon</i> , 2018, 155, 1-8.	1.6	37
18	Effects of deoxynivalenol exposure on cerebral lipid peroxidation, neurotransmitter and calcium homeostasis of chicks in vivo. <i>Toxicon</i> , 2018, 150, 60-65.	1.6	18

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19	Therapeutic Role of Green Tea Polyphenols in Improving Fertility: A Review. <i>Nutrients</i> , 2018, 10, 834.	4.1	37
20	Observations on biotic parameters of Angora rabbit breed under controlled conditions in different housing systems. <i>Veterinary World</i> , 2018, 11, 88-92.	1.7	7
21	Andrographolide Inhibits Inflammatory Cytokines Secretion in LPS-Stimulated RAW264.7 Cells through Suppression of NF- $\kappa$ B/MAPK Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	1.2	41