

# Shi-Wen Xu

## List of Publications by Year in descending order

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201  
papers

8,413  
citations

31976

53  
h-index

76900

74  
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203  
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203  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium Deficiency Aggravates Heat Stress Pneumonia in Chickens by Disrupting the M1/M2 Balance. <i>Biological Trace Element Research</i> , 2022, 200, 3315-3325.	3.5	8
2	Chlorpyrifos triggers epithelioma papulosum cyprini cell pyroptosis via miR-124-3p/CAPN1 axis. <i>Journal of Hazardous Materials</i> , 2022, 424, 127318.	12.4	50
3	CircRNA-IGLL1/miR-15a/RNF43 axis mediates ammonia-induced autophagy in broilers jejunum via Wnt/ $\beta^2$ -catenin pathway. <i>Environmental Pollution</i> , 2022, 292, 118332.	7.5	9
4	Exposure to imidacloprid induce oxidative stress, mitochondrial dysfunction, inflammation, apoptosis and mitophagy via NF-kappaB/JNK pathway in grass carp hepatocytes. <i>Fish and Shellfish Immunology</i> , 2022, 120, 674-685.	3.6	95
5	TMT induces apoptosis and necroptosis in mouse kidneys through oxidative stress-induced activation of the NLRP3 inflammasome. <i>Ecotoxicology and Environmental Safety</i> , 2022, 230, 113167.	6.0	38
6	The antagonistic effect of selenium on lead-induced apoptosis and necroptosis via P38/JNK/ERK pathway in chicken kidney. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113176.	6.0	61
7	Lipopolysaccharide-induced splenic ferroptosis in goslings was alleviated by polysaccharide of <i>Atractylodes macrocephala koidz</i> associated with proinflammatory factors. <i>Poultry Science</i> , 2022, 101, 101725.	3.4	12
8	A new discovery of polystyrene microplastics toxicity: The injury difference on bladder epithelium of mice is correlated with the size of exposed particles. <i>Science of the Total Environment</i> , 2022, 821, 153413.	8.0	26
9	Selenoprotein K protects skeletal muscle from damage and is required for satellite cells-mediated myogenic differentiation. <i>Redox Biology</i> , 2022, 50, 102255.	9.0	48
10	Autophagy flux inhibition mediated by lysosomal dysfunction participates in the cadmium exposure-induced cardiotoxicity in swine. <i>BioFactors</i> , 2022, 48, 946-958.	5.4	3
11	Dibutyl phthalate-induced oxidative stress and apoptosis in swine testis cells and therapy of naringenin via $\text{PTEN}$ / $\text{PI3K}$ / $\text{AKT}$ signaling pathway. <i>Environmental Toxicology</i> , 2022, 37, 1840-1852.	4.0	3
12	Naringenin protects swine testis cells from bisphenol A-induced apoptosis via Keap1/Nrf2 signaling pathway. <i>BioFactors</i> , 2022, 48, 190-203.	5.4	8
13	BPA exposure aggravates necroptosis of myocardial tissue in selenium deficient broilers through NO-dependent endoplasmic reticulum stress. <i>Toxicology</i> , 2022, 472, 153190.	4.2	9
14	Polystyrene nanoplastics induced cardiomyocyte apoptosis and myocardial inflammation in carp by promoting ROS production. <i>Fish and Shellfish Immunology</i> , 2022, 125, 1-8.	3.6	77
15	Cineole alleviates the BPA-inhibited NETs formation by regulating the p38 pathway-mediated programmed cell death. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113558.	6.0	13
16	Apigenin ameliorates di(2-ethylhexyl) phthalate-induced ferroptosis: The activation of glutathione peroxidase 4 and suppression of iron intake. <i>Food and Chemical Toxicology</i> , 2022, 164, 113089.	3.6	19
17	Eucalyptol relieves imidacloprid-induced autophagy through the miR-451/Cab39/AMPK axis in <i>Ctenopharyngodon idellus</i> kidney cells. <i>Aquatic Toxicology</i> , 2022, 249, 106204.	4.0	29
18	Oxidative stress mediated by the TLR4/NOX2 signalling axis is involved in polystyrene microplastic-induced uterine fibrosis in mice. <i>Science of the Total Environment</i> , 2022, 838, 155825.	8.0	50

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19	Bisphenol A aggravates renal apoptosis and necroptosis in selenium-deficient chickens via oxidative stress and PI3K/AKT pathway. <i>Journal of Cellular Physiology</i> , 2022, 237, 3292-3304.	4.1	17
20	Di-(2-ethyl hexyl) phthalate induced oxidative stress promotes microplastics mediated apoptosis and necroptosis in mice skeletal muscle by inhibiting PI3K/AKT/mTOR pathway. <i>Toxicology</i> , 2022, 474, 153226.	4.2	15
21	The endoplasmic reticulum-mitochondrial crosstalk is involved in the mitigation mechanism of eucalyptol on imidacloprid toxicity in <i>Ctenopharyngodon idellus</i> kidney cells. <i>Fish and Shellfish Immunology</i> , 2022, 127, 99-108.	3.6	41
22	Mechanism of CuSO <sub>4</sub> cytotoxicity in goat erythrocytes after high-level in vitro exposure to isotonic media. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111730.	6.0	1
23	H <sub>2</sub> S exposure-induced oxidative stress promotes LPS-mediated hepatocyte autophagy through the PI3K/AKT/TOR pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111801.	6.0	57
24	Cadmium exposure induces mitochondrial pathway apoptosis in swine myocardium through xenobiotic receptors-mediated CYP450s activation. <i>Journal of Inorganic Biochemistry</i> , 2021, 217, 111361.	3.5	16
25	MAPK/iNOS pathway is involved in swine kidney necrosis caused by cadmium exposure. <i>Environmental Pollution</i> , 2021, 274, 116497.	7.5	15
26	Cadmium exposure induces TNF- $\alpha$ -mediated necroptosis via FPR2/TGF- $\beta$ <sup>2</sup> /NF- $\kappa$ B pathway in swine myocardium. <i>Toxicology</i> , 2021, 453, 152733.	4.2	25
27	Hydrogen sulfide of air induces macrophage extracellular traps to aggravate inflammatory injury via the regulation of miR-15b-5p on MAPK and insulin signals in trachea of chickens. <i>Science of the Total Environment</i> , 2021, 771, 145407.	8.0	36
28	Cadmium induces endoplasmic reticulum stress-mediated apoptosis in pig pancreas via the increase of Th1 cells. <i>Toxicology</i> , 2021, 457, 152790.	4.2	29
29	Selenomethionine alleviates LPS-induced JNK/NLRP3 inflammasome-dependent necroptosis by modulating miR-15a and oxidative stress in chicken lungs. <i>Metallomics</i> , 2021, 13, .	2.4	16
30	Polysaccharide of <i>Atractylodes macrocephala</i> koidz activated T lymphocytes to alleviate cyclophosphamide-induced immunosuppression of geese through novel_mir2/CD28/AP-1 signal pathway. <i>Poultry Science</i> , 2021, 100, 101129.	3.4	14
31	miR-130-CYLD Axis Is Involved in the Necroptosis and Inflammation Induced by Selenium Deficiency in Pig Cerebellum. <i>Biological Trace Element Research</i> , 2021, 199, 4604-4613.	3.5	5
32	High fat induces activation of the tryptophan-ERK-CREB pathway and promotes bone absorption in cage layers. <i>Poultry Science</i> , 2021, 100, 101149.	3.4	4
33	Roles of selenoprotein S in reactive oxygen species-dependent neutrophil extracellular trap formation induced by selenium-deficient arteritis. <i>Redox Biology</i> , 2021, 44, 102003.	9.0	79
34	Subacute cadmium exposure promotes M1 macrophage polarization through oxidative stress-evoked inflammatory response and induces porcine adrenal fibrosis. <i>Toxicology</i> , 2021, 461, 152899.	4.2	20
35	Hydrogen sulfide exposure induces pyroptosis in the trachea of broilers via the regulatory effect of circRNA-17828/miR-6631-5p/DUSP6 crosstalk on ROS production. <i>Journal of Hazardous Materials</i> , 2021, 418, 126172.	12.4	37
36	H <sub>2</sub> S exposure induces cell death in the broiler thymus via the ROS-initiated JNK/MST1/FOXO1 pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112488.	6.0	31

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37	Quercetin antagonizes imidacloprid-induced mitochondrial apoptosis through PTEN/PI3K/AKT in grass carp hepatocytes. <i>Environmental Pollution</i> , 2021, 290, 118036.	7.5	46
38	Hydrogen sulfide exposure induces apoptosis and necroptosis through lncRNA3037/miR-15a/BCL2-A20 signaling in broiler trachea. <i>Science of the Total Environment</i> , 2020, 699, 134296.	8.0	49
39	Selenomethionine relieves inflammation in the chicken trachea caused by LPS through inhibiting the NF- $\kappa$ B pathway. <i>Biological Trace Element Research</i> , 2020, 194, 525-535.	3.5	23
40	Ameliorative Effect of Selenomethionine on Cadmium-Induced Hepatocyte Apoptosis via Regulating PI3K/AKT Pathway in Chickens. <i>Biological Trace Element Research</i> , 2020, 195, 559-568.	3.5	29
41	Selenomethionine alleviates LPS-induced chicken myocardial inflammation by regulating the miR-128-3p-p38 MAPK axis and oxidative stress. <i>Metallomics</i> , 2020, 12, 54-64.	2.4	66
42	Avermectin inhibits neutrophil extracellular traps release by activating PTEN demethylation to negatively regulate the PI3K-ERK pathway and reducing respiratory burst in carp. <i>Journal of Hazardous Materials</i> , 2020, 389, 121885.	12.4	58
43	Selenium Deficiency Induces Inflammation via the iNOS/NF- $\kappa$ B Pathway in the Brain of Pigs. <i>Biological Trace Element Research</i> , 2020, 196, 103-109.	3.5	29
44	GPx1-mediated DNMT1 expression is involved in the blocking effects of selenium on OTA-induced cytotoxicity and DNA damage. <i>International Journal of Biological Macromolecules</i> , 2020, 146, 18-24.	7.5	15
45	Ammonia regulates chicken tracheal cell necroptosis via the lncRNA-107053293/MiR-148a-3p/FAF1 axis. <i>Journal of Hazardous Materials</i> , 2020, 386, 121626.	12.4	71
46	Resveratrol relieves chlorothalonil-induced apoptosis and necroptosis through miR-15a/Bcl2-A20 axis in fish kidney cells. <i>Fish and Shellfish Immunology</i> , 2020, 107, 427-434.	3.6	15
47	The imbalance of Th1/Th2 triggers an inflammatory response in chicken spleens after ammonia exposure. <i>Poultry Science</i> , 2020, 99, 3817-3822.	3.4	36
48	Selenium-deficient diet induces necroptosis in the pig brain by activating TNFR1 via mir-29a-3p. <i>Metallomics</i> , 2020, 12, 1290-1301.	2.4	15
49	Chlorpyrifos induces the apoptosis and necroptosis of L8824 cells through the ROS/PTEN/PI3K/AKT axis. <i>Journal of Hazardous Materials</i> , 2020, 398, 122905.	12.4	121
50	Cadmium-induced oxidative stress promotes apoptosis and necrosis through the regulation of the miR-216a-PI3K/AKT axis in common carp lymphocytes and antagonized by selenium. <i>Chemosphere</i> , 2020, 258, 127341.	8.2	81
51	Selenium deficiency exacerbates LPS-induced necroptosis by regulating miR-16-5p targeting PI3K in chicken tracheal tissue. <i>Metallomics</i> , 2020, 12, 562-571.	2.4	33
52	The Antagonistic Effects of Selenium Yeast (SeY) on Cadmium-Induced Inflammatory Factors and the Heat Shock Protein Expression Levels in Chicken Livers. <i>Biological Trace Element Research</i> , 2020, 198, 260-268.	3.5	16
53	The proteomic profiling of multiple tissue damage in chickens for a selenium deficiency biomarker discovery. <i>Food and Function</i> , 2020, 11, 1312-1321.	4.6	51
54	Selenium Prevents Lead-Induced Necroptosis by Restoring Antioxidant Functions and Blocking MAPK/NF- $\kappa$ B Pathway in Chicken Lymphocytes. <i>Biological Trace Element Research</i> , 2020, 198, 644-653.	3.5	25

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55	Glyphosate induces lymphocyte cell dysfunction and apoptosis via regulation of miR-203 targeting of PIK3R1 in common carp ( <i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2020, 101, 51-57.	3.6	52
56	Cooperative application of transcriptomics and ceRNA hypothesis: LncRNA-107052630/miR-205a/GOS2 crosstalk is involved in ammonia-induced intestinal apoptotic injury in chicken. <i>Journal of Hazardous Materials</i> , 2020, 396, 122605.	12.4	26
57	Protective effects of selenium yeast against cadmium-induced necroptosis via inhibition of oxidative stress and MAPK pathway in chicken liver. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111329.	6.0	42
58	Bisphenol A regulates cytochrome P450 1B1 through miR-27b-3p and induces carp lymphocyte oxidative stress leading to apoptosis. <i>Fish and Shellfish Immunology</i> , 2020, 102, 489-498.	3.6	57
59	miR-200a-5p augments cardiomyocyte hypertrophy induced by glucose metabolism disorder via the regulation of selenoproteins. <i>Journal of Cellular Physiology</i> , 2019, 234, 4095-4103.	4.1	23
60	Chlorpyrifos induced oxidative stress to promote apoptosis and autophagy through the regulation of miR-19a-AMPK axis in common carp. <i>Fish and Shellfish Immunology</i> , 2019, 93, 1093-1099.	3.6	79
61	Application of transcriptome analysis: Oxidative stress, inflammation and microtubule activity disorder caused by ammonia exposure may be the primary factors of intestinal microvilli deficiency in chicken. <i>Science of the Total Environment</i> , 2019, 696, 134035.	8.0	78
62	Pharmacokinetics of Selenium in Healthy Piglets After Different Routes of Administration: Application of Pharmacokinetic Data to the Risk Assessment of Selenium. <i>Biological Trace Element Research</i> , 2019, 191, 403-411.	3.5	7
63	Hydrogen sulfide exposure triggers chicken trachea inflammatory injury through oxidative stress-mediated FOS/IL8 signaling. <i>Journal of Hazardous Materials</i> , 2019, 368, 243-254.	12.4	91
64	H <sub>2</sub> S inhalation-induced energy metabolism disturbance is involved in LPS mediated hepatocyte apoptosis through mitochondrial pathway. <i>Science of the Total Environment</i> , 2019, 663, 380-386.	8.0	65
65	Chlorpyrifos Suppresses Neutrophil Extracellular Traps in Carp by Promoting Necroptosis and Inhibiting Respiratory Burst Caused by the PKC/MAPK Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	19
66	Effect of selenium antagonist lead-induced damage on Th1/Th2 imbalance in the peripheral blood lymphocytes of chickens. <i>Ecotoxicology and Environmental Safety</i> , 2019, 175, 74-82.	6.0	24
67	The Effects of Low Selenium on DNA Methylation in the Tissues of Chickens. <i>Biological Trace Element Research</i> , 2019, 191, 474-484.	3.5	12
68	Oxidative stress, inflammation, and glycometabolism disorder-induced erythrocyte hemolysis in selenium-deficient exudative diathesis broilers. <i>Journal of Cellular Physiology</i> , 2019, 234, 16328-16337.	4.1	25
69	Hydrogen sulfide exposure induces jejunum injury via CYP450s/ROS pathway in broilers. <i>Chemosphere</i> , 2019, 214, 25-34.	8.2	94
70	Ammonia induces Treg/Th1 imbalance with triggered NF- $\kappa$ B pathway leading to chicken respiratory inflammation response. <i>Science of the Total Environment</i> , 2019, 659, 354-362.	8.0	89
71	Pharmacokinetics of Sodium Selenite Administered Orally in Blood and Tissues of Selenium-Deficient Ducklings. <i>Biological Trace Element Research</i> , 2019, 190, 509-516.	3.5	9
72	The aggravating effect of selenium deficiency on T-2 toxin-induced damage on primary cardiomyocyte results from a reduction of protective autophagy. <i>Chemico-Biological Interactions</i> , 2019, 300, 27-34.	4.0	22

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73	Protective effects of selenium against zearalenone-induced apoptosis in chicken spleen lymphocyte via an endoplasmic reticulum stress signaling pathway. <i>Cell Stress and Chaperones</i> , 2019, 24, 77-89.	2.9	38
74	Atrazine exposure triggers common carp neutrophil apoptosis via the CYP450s/ROS pathway. <i>Fish and Shellfish Immunology</i> , 2019, 84, 551-557.	3.6	76
75	Cadmium-mediated miR-30a-GRP78 leads to JNK-dependent autophagy in chicken kidney. <i>Chemosphere</i> , 2019, 215, 710-715.	8.2	69
76	The Antagonistic Effect of Selenium on Lead-Induced Immune Dysfunction via Recovery of Cytokine and Heat Shock Protein Expression in Chicken Neutrophils. <i>Biological Trace Element Research</i> , 2018, 185, 162-169.	3.5	23
77	miR-200a-5p regulates myocardial necroptosis induced by Se deficiency via targeting RNF11. <i>Redox Biology</i> , 2018, 15, 159-169.	9.0	141
78	Cadmium induces BNIP3-dependent autophagy in chicken spleen by modulating miR-33-AMPK axis. <i>Chemosphere</i> , 2018, 194, 396-402.	8.2	98
79	Inflammatory Response Occurs in Veins of Broiler Chickens Treated with a Selenium Deficiency Diet. <i>Biological Trace Element Research</i> , 2018, 183, 361-369.	3.5	8
80	Selenoprotein-U (SelU) knockdown triggers autophagy through PI3Kâ€“Aktâ€“mTOR pathway inhibition in rooster Sertoli cells. <i>Metallomics</i> , 2018, 10, 929-940.	2.4	14
81	Behavior and physiology of two different sow breeds in a farrowing environment during late 35-day lactation. <i>PLoS ONE</i> , 2018, 13, e0197152.	2.5	4
82	Selenoprotein S silencing triggers mouse hepatoma cells apoptosis and necrosis involving in intracellular calcium imbalance and ROS-mPTP-ATP. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2113-2123.	2.4	30
83	Atrazine hinders PMA-induced neutrophil extracellular traps in carp via the promotion of apoptosis and inhibition of ROS burst, autophagy and glycolysis. <i>Environmental Pollution</i> , 2018, 243, 282-291.	7.5	91
84	Gga-let-7f-3p promotes apoptosis in selenium deficiency-induced skeletal muscle by targeting selenoprotein K. <i>Metallomics</i> , 2018, 10, 941-952.	2.4	48
85	H2S induces Th1/Th2 imbalance with triggered NF-Î³ pathway to exacerbate LPS-induced chicken pneumonia response. <i>Chemosphere</i> , 2018, 208, 241-246.	8.2	96
86	The antagonistic effect of selenium on cadmium-induced apoptosis via PPAR-Î³/PI3K/Akt pathway in chicken pancreas. <i>Journal of Hazardous Materials</i> , 2018, 357, 355-362.	12.4	139
87	Interplay between autophagy and apoptosis in selenium deficient cardiomyocytes in chicken. <i>Journal of Inorganic Biochemistry</i> , 2017, 170, 17-25.	3.5	94
88	Gene Silencing of Selenoprotein K Induces Inflammatory Response and Activates Heat Shock Proteins Expression in Chicken Myoblasts. <i>Biological Trace Element Research</i> , 2017, 180, 135-145.	3.5	13
89	Analysis of the Interactions Between Thioredoxin and 20 Selenoproteins in Chicken. <i>Biological Trace Element Research</i> , 2017, 179, 304-317.	3.5	18
90	Effects of selenium-lead interaction on the gene expression of inflammatory factors and selenoproteins in chicken neutrophils. <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 447-453.	6.0	112

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91	Disbalance of calcium regulation-related genes in broiler hearts induced by selenium deficiency. <i>Avian Pathology</i> , 2017, 46, 265-271.	2.0	10
92	The antagonistic effect of selenium on lead-induced apoptosis via mitochondrial dynamics pathway in the chicken kidney. <i>Chemosphere</i> , 2017, 180, 259-266.	8.2	132
93	SelW protects against H <sub>2</sub> O <sub>2</sub> -induced liver injury in chickens via inhibiting inflammation and apoptosis. <i>RSC Advances</i> , 2017, 7, 15158-15167.	3.6	11
94	A Novel Organic Selenium Compound Exerts Unique Regulation of Selenium Speciation, Selenogenome, and Selenoproteins in Broiler Chicks. <i>Journal of Nutrition</i> , 2017, 147, 789-797.	2.9	60
95	Gene expression of selenoproteins can be regulated by thioredoxin(Txn) silence in chicken cardiomyocytes. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 118-126.	3.5	19
96	Effect of cadmium on oxidative stress and immune function of common carp ( <i>Cyprinus carpio</i> L.) by transcriptome analysis. <i>Aquatic Toxicology</i> , 2017, 192, 171-177.	4.0	121
97	Antagonistic effects of selenium against necroptosis injury via adiponectin-necrotic pathway induced by cadmium in heart of chicken. <i>RSC Advances</i> , 2017, 7, 44438-44446.	3.6	15
98	Selenium deficiency-induced thioredoxin suppression and thioredoxin knock down disbalanced insulin responsiveness in chicken cardiomyocytes through PI3K/Akt pathway inhibition. <i>Cellular Signalling</i> , 2017, 38, 192-200.	3.6	37
99	Selenium antagonizes cadmium-induced apoptosis in chicken spleen but not involving Nrf2-regulated antioxidant response. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 503-510.	6.0	57
100	Chlorpyrifos exposure in common carp ( <i>Cyprinus carpio</i> L.) leads to oxidative stress and immune responses. <i>Fish and Shellfish Immunology</i> , 2017, 67, 604-611.	3.6	78
101	Effect of phosphorus deficiency on erythrocytic morphology and function in cows. <i>Journal of Veterinary Science</i> , 2017, 18, 333.	1.3	12
102	Oxidative stress induced by Se-deficient high-energy diet implicates neutrophil dysfunction via Nrf2 pathway suppression in swine. <i>Oncotarget</i> , 2017, 8, 13428-13439.	1.8	28
103	Selenium deficiency-induced alterations in ion profiles in chicken muscle. <i>PLoS ONE</i> , 2017, 12, e0184186.	2.5	8
104	Impact of exudative diathesis induced by selenium deficiency on LncRNAs and their roles in the oxidative reduction process in broiler chick veins. <i>Oncotarget</i> , 2017, 8, 20695-20705.	1.8	29
105	Selenophosphate synthetase 1 (SPS1) is required for the development and selenium homeostasis of central nervous system in chicken ( <i>Gallus gallus</i> ). <i>Oncotarget</i> , 2017, 8, 35919-35932.	1.8	3
106	Downregulated long noncoding RNA ALDBGALG0000005049 induces inflammation in chicken muscle suffered from selenium deficiency by regulating stearoyl-CoA desaturase. <i>Oncotarget</i> , 2017, 8, 52761-52774.	1.8	16
107	Selenoprotein W redox-regulated Ca <sup>2+</sup> channels correlate with selenium deficiency-induced muscles Ca <sup>2+</sup> leak. <i>Oncotarget</i> , 2016, 7, 57618-57632.	1.8	52
108	Meta-analysis of the correlation between selenium and incidence of hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 77110-77116.	1.8	30

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109	Selenium Deficiency Influences the Expression of Selenoproteins and Inflammatory Cytokines in Chicken Aorta Vessels. <i>Biological Trace Element Research</i> , 2016, 173, 501-513.	3.5	17
110	Gene expression of selenoproteins can be regulated by selenoprotein K silencing in chicken myoblasts. <i>BioMetals</i> , 2016, 29, 679-689.	4.1	8
111	Selenium Deficiency-Induced Inflammation and Increased Expression of Regulating Inflammatory Cytokines in the Chicken Gastrointestinal Tract. <i>Biological Trace Element Research</i> , 2016, 173, 210-218.	3.5	33
112	Selenoprotein W was Correlated with the Protective Effect of Selenium on Chicken Myocardial Cells from Oxidative Damage. <i>Biological Trace Element Research</i> , 2016, 171, 419-426.	3.5	22
113	Selenium Deficiency Influences the mRNA Expression of Selenoproteins and Cytokines in Chicken Erythrocytes. <i>Biological Trace Element Research</i> , 2016, 171, 427-436.	3.5	36
114	Effects of Atrazine and Chlorpyrifos on Autophagy-Related Genes in the Brain of Common Carp: Health-Risk Assessments. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 301-310.	4.1	8
115	Dietary selenium increases the antioxidant levels and ATPase activity in the arteries and veins of poultry. <i>Biological Trace Element Research</i> , 2016, 172, 222-227.	3.5	14
116	Effect of Selenium Deficiency on Nitric Oxide and Heat Shock Proteins in Chicken Erythrocytes. <i>Biological Trace Element Research</i> , 2016, 171, 208-213.	3.5	35
117	Effects of atrazine and chlorpyrifos on oxidative stress-induced autophagy in the immune organs of common carp ( <i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2015, 44, 12-20.	3.6	52
118	Assessment of pesticide residues and gene expression in common carp exposed to atrazine and chlorpyrifos: Health risk assessments. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 491-498.	6.0	30
119	Acute and subchronic toxic effects of atrazine and chlorpyrifos on common carp ( <i>Cyprinus carpio</i> L.): Immunotoxicity assessments. <i>Fish and Shellfish Immunology</i> , 2015, 45, 327-333.	3.6	58
120	Roles of oxidative stress and endoplasmic reticulum stress in selenium deficiency-induced apoptosis in chicken liver. <i>BioMetals</i> , 2015, 28, 255-265.	4.1	68
121	SeW regulates inflammation-related cytokines in response to H <sub>2</sub> O <sub>2</sub> in Se-deficient chicken liver. <i>RSC Advances</i> , 2015, 5, 37896-37905.	3.6	22
122	Autophagy is upregulated in brain tissues of pigeons exposed to avermectin. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 159-168.	6.0	14
123	Atrazine and chlorpyrifos exposure induces liver autophagic response in common carp. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 52-58.	6.0	31
124	Effects of atrazine and chlorpyrifos on DNA methylation in the brain and gonad of the common carp. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 168, 11-19.	2.6	34
125	The role of selenoprotein W in inflammatory injury in chicken immune tissues and cultured splenic lymphocyte. <i>BioMetals</i> , 2015, 28, 75-87.	4.1	24
126	The Role of Nitric Oxide and Oxidative Stress in Intestinal Damage Induced by Selenium Deficiency in Chickens. <i>Biological Trace Element Research</i> , 2015, 163, 144-153.	3.5	59



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127	Different responses of selenoproteins to the altered expression of selenoprotein W in chicken myoblasts. <i>RSC Advances</i> , 2014, 4, 64032-64042.	3.6	50
128	Selenium Deficiency Inhibits the Conversion of Thyroidal Thyroxine (T4) to Triiodothyronine (T3) in Chicken Thyroids. <i>Biological Trace Element Research</i> , 2014, 161, 263-271.	3.5	50
129	Possible Correlation of Selenoprotein W with Inflammation Factors in Chicken Skeletal Muscles. <i>Biological Trace Element Research</i> , 2014, 161, 167-172.	3.5	17
130	Selenium Deficiency Mainly Influences the Gene Expressions of Antioxidative Selenoproteins in Chicken Muscles. <i>Biological Trace Element Research</i> , 2014, 161, 318-327.	3.5	78
131	Four Endoplasmic Reticulum Resident Selenoproteins May Be Related to the Protection of Selenium Against Cadmium Toxicity in Chicken Lymphocytes. <i>Biological Trace Element Research</i> , 2014, 161, 328-333.	3.5	38
132	Selenium Deficiency Influences the Gene Expressions of Heat Shock Proteins and Nitric Oxide Levels in Neutrophils of Broilers. <i>Biological Trace Element Research</i> , 2014, 161, 334-340.	3.5	20
133	Cadmium supplement triggers endoplasmic reticulum stress response and cytotoxicity in primary chicken hepatocytes. <i>Ecotoxicology and Environmental Safety</i> , 2014, 106, 109-114.	6.0	31
134	Effects of atrazine and chlorpyrifos on cytochrome P450 in common carp liver. <i>Chemosphere</i> , 2014, 104, 244-250.	8.2	71
135	Antioxidative role of selenoprotein W in oxidant-induced chicken splenic lymphocyte death. <i>BioMetals</i> , 2014, 27, 277-291.	4.1	19
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