

Guang-Mang Liu

List of Publications by Year in descending order

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116
papers

1,696
citations

377584

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445137

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118
all docs

118
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118
times ranked

1940
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium-sensing receptor protects intestinal integrity and alleviates the inflammatory response via the Rac1/PLC β 1 signaling pathway. <i>Animal Biotechnology</i> , 2023, 34, 805-818.	0.7	3
2	Effect of dietary licorice flavonoids powder on performance, intestinal immunity and health of weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2023, 107, 147-156.	1.0	8
3	Leucine regulates porcine muscle fiber type transformation via adiponectin signaling pathway. <i>Animal Biotechnology</i> , 2022, 33, 330-338.	0.7	3
4	STIM1 promotes IPEC-J2 porcine epithelial cell restitution by TRPC1 signaling. <i>Animal Biotechnology</i> , 2022, 33, 1492-1503.	0.7	6
5	Selenium exerts protective effects against heat stress-induced barrier disruption and inflammation response in jejunum of growing pigs. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 496-504.	1.7	17
6	Effect of dietary L-theanine supplementation on skeletal muscle fiber type transformation in vivo. <i>Journal of Nutritional Biochemistry</i> , 2022, 99, 108859.	1.9	13
7	Spermine protects intestinal barrier integrity through ras-related C3 botulinum toxin substrate 1/phospholipase C- β 1 signaling pathway in piglets. <i>Animal Nutrition</i> , 2022, 8, 135-143.	2.1	3
8	Zinc Methionine Improves the Growth Performance of Meat Ducks by Enhancing the Antioxidant Capacity and Intestinal Barrier Function. <i>Frontiers in Veterinary Science</i> , 2022, 9, 774160.	0.9	7
9	Hydroxy Selenomethionine Alleviates Hepatic Lipid Metabolism Disorder of Pigs Induced by Dietary Oxidative Stress via Relieving the Endoplasmic Reticulum Stress. <i>Antioxidants</i> , 2022, 11, 552.	2.2	7
10	Dietary Tryptophan Supplementation Improves Antioxidant Status and Alleviates Inflammation, Endoplasmic Reticulum Stress, Apoptosis, and Pyroptosis in the Intestine of Piglets after Lipopolysaccharide Challenge. <i>Antioxidants</i> , 2022, 11, 872.	2.2	12
11	Rapid detoxification of <i>Jatropha curcas</i> cake by fermentation with a combination of three microbial strains and characterization of their metabolic profiles. <i>Journal of Applied Microbiology</i> , 2022, 133, 743-757.	1.4	2
12	L-theanine induces skeletal muscle fiber type transformation by activation of prox1/Ca N signaling pathway in C2C12 myotubes. <i>Biological Chemistry</i> , 2022, 403, 959-967.	1.2	3
13	Effects of apple polyphenols on myofiber-type transformation in <i>longissimus dorsi</i> muscle of finishing pigs. <i>Animal Biotechnology</i> , 2021, 32, 246-253.	0.7	6
14	Bio-detoxification of <i>Jatropha curcas</i> L. cake by a soil-borne <i>Mucor circinelloides</i> strain using a zebrafish survival model and solid-state fermentation. <i>Journal of Applied Microbiology</i> , 2021, 130, 852-864.	1.4	3
15	Glucagon-like peptide 2 attenuates intestinal mucosal barrier injury through the MLCK/pMLC signaling pathway in a piglet model. <i>Journal of Cellular Physiology</i> , 2021, 236, 3015-3032.	2.0	18
16	Tryptophan improves porcine intestinal epithelial cell restitution through the CaSR/Rac1/PLC- β 1 signaling pathway. <i>Food and Function</i> , 2021, 12, 8787-8799.	2.1	13
17	Selenium alleviates the negative effect of heat stress on myogenic differentiation of C2C12 cells with the response of selenome. <i>Journal of Thermal Biology</i> , 2021, 97, 102874.	1.1	11
18	Effect of manganese supplementation on the carcass traits, meat quality, intramuscular fat, and tissue manganese accumulation of Pekin duck. <i>Poultry Science</i> , 2021, 100, 101064.	1.5	11

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19	Selenome and AMPK signal insight into the protective effect of dietary selenium on chronic heat stress-induced hepatic metabolic disorder in growing pigs. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 68.	2.1	9
20	Effects of spermine on the proliferation and migration of porcine intestinal epithelial cells. <i>Animal Biotechnology</i> , 2021, , 1-8.	0.7	1
21	Effect of calcium-sensing receptor on the migration and proliferation of porcine intestinal epithelial cells. <i>Animal Biotechnology</i> , 2021, , 1-10.	0.7	0
22	Naringin induces skeletal muscle fiber type transformation via AMPK/PGC-1 α signaling pathway in mice and C2C12 myotubes. <i>Nutrition Research</i> , 2021, 92, 99-108.	1.3	15
23	Effect of zinc supplementation on growth performance, intestinal development, and intestinal barrier function in Pekin ducks with lipopolysaccharide challenge. <i>Poultry Science</i> , 2021, 100, 101462.	1.5	15
24	Effect of dietary leucine supplementation on skeletal muscle fiber type transformation in weaning piglets. <i>Animal Biotechnology</i> , 2021, , 1-9.	0.7	0
25	Hydroxy Selenomethionine Improves Meat Quality through Optimal Skeletal Metabolism and Functions of Selenoproteins of Pigs under Chronic Heat Stress. <i>Antioxidants</i> , 2021, 10, 1558.	2.2	17
26	Tryptophan Ameliorates Barrier Integrity and Alleviates the Inflammatory Response to Enterotoxigenic <i>Escherichia coli</i> K88 Through the CaSR/Rac1/PLC- β 1 Signaling Pathway in Porcine Intestinal Epithelial Cells. <i>Frontiers in Immunology</i> , 2021, 12, 748497.	2.2	20
27	Anti-fatigue effect of quercetin on enhancing muscle function and antioxidant capacity. <i>Journal of Food Biochemistry</i> , 2021, 45, e13968.	1.2	31
28	The Hepatoprotective Effects of Zinc Glycine on Liver Injury in Meat Duck Through Alleviating Hepatic Lipid Deposition and Inflammation. <i>Biological Trace Element Research</i> , 2020, 195, 569-578.	1.9	9
29	Effects of spermine on ileal physical barrier, antioxidant capacity, metabolic profile and large intestinal bacteria in piglets. <i>RSC Advances</i> , 2020, 10, 26709-26716.	1.7	9
30	Digestive abilities, amino acid transporter expression, and metabolism in the intestines of piglets fed with spermine. <i>Journal of Food Biochemistry</i> , 2020, 44, e13167.	1.2	4
31	Effects of Drinking Water Temperature and Flow Rate during Cold Season on Growth Performance, Nutrient Digestibility and Cecum Microflora of Weaned Piglets. <i>Animals</i> , 2020, 10, 1048.	1.0	6
32	Modeling net energy requirements of 2 to 3-week-old Cherry Valley ducks. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1624-1632.	2.4	1
33	The protective effect of selenium from heat stress-induced porcine small intestinal epithelial cell line (IPEC-J2) injury is associated with regulation expression of selenoproteins. <i>British Journal of Nutrition</i> , 2019, 122, 1081-1090.	1.2	32
34	Effects of dietary leucine on antioxidant activity and expression of antioxidant and mitochondrial-related genes in longissimus dorsi muscle and liver of piglets. <i>Animal Science Journal</i> , 2019, 90, 990-998.	0.6	23
35	Effects of putrescine on gene expression in relation to physical barriers and antioxidant capacity in organs of weaning piglets. <i>RSC Advances</i> , 2019, 9, 19584-19595.	1.7	5
36	Putrescine enhances intestinal immune function and regulates intestinal bacteria in weaning piglets. <i>Food and Function</i> , 2019, 10, 4134-4142.	2.1	14

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37	Effects of spermine on liver barrier function, amino acid transporters, immune status, and apoptosis in piglets. <i>RSC Advances</i> , 2019, 9, 11054-11062.	1.7	1
38	Arginine induces skeletal muscle fiber type conversion by upregulating Akirin2 and AMPK/PGC-1 α in mice. <i>Biologia (Poland)</i> , 2019, 74, 709-715.	0.8	3
39	The hydroxy-analogue of selenomethionine alleviated lipopolysaccharide-induced inflammatory responses is associated with recover expression of several selenoprotein encoding genes in the spleens of Kunming mice. <i>RSC Advances</i> , 2019, 9, 40462-40470.	1.7	13
40	Effect of Iron Supplementation on Growth Performance, Hematological Parameters, Nutrient Utilization, Organ Development, and Fe-Containing Enzyme Activity in Pekin Ducks. <i>Biological Trace Element Research</i> , 2019, 189, 538-547.	1.9	1
41	Effects of Dietary Zinc on Carcass Traits, Meat Quality, Antioxidant Status, and Tissue Zinc Accumulation of Pekin Ducks. <i>Biological Trace Element Research</i> , 2019, 190, 187-196.	1.9	20
42	Effects of sacchariterpenin on antioxidant status and urinary metabolic profile of rats. <i>Animal Nutrition</i> , 2019, 5, 191-195.	2.1	2
43	Leucine regulates slow-twitch muscle fibers expression and mitochondrial function by Sirt1/AMPK signaling in porcine skeletal muscle satellite cells. <i>Animal Science Journal</i> , 2019, 90, 255-263.	0.6	23
44	Effects of Active Immunization Against Akirin2 on Muscle Fiber-type Composition in Pigs. <i>Animal Biotechnology</i> , 2019, 30, 1-6.	0.7	5
45	Arginine Promotes Slow Myosin Heavy Chain Expression via Akirin2 and the AMP-Activated Protein Kinase Signaling Pathway in Porcine Skeletal Muscle Satellite Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4734-4740.	2.4	29
46	Selenium Pretreatment Alleviated LPS-Induced Immunological Stress Via Upregulation of Several Selenoprotein Encoding Genes in Murine RAW264.7 Cells. <i>Biological Trace Element Research</i> , 2018, 186, 505-513.	1.9	15
47	Roles of spermine in modulating the antioxidant status and Nrf2 signalling molecules expression in the thymus and spleen of suckling piglets—new insight. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e183-e192.	1.0	13
48	Protective Effect of Selenoprotein X Against Oxidative Stress-Induced Cell Apoptosis in Human Hepatocyte (LO2) Cells via the p38 Pathway. <i>Biological Trace Element Research</i> , 2018, 181, 44-53.	1.9	13
49	Effects of spermine on the antioxidant status and gene expression of antioxidant-related signaling molecules in the liver and longissimus dorsi of piglets. <i>Animal</i> , 2018, 12, 1208-1216.	1.3	9
50	Effect of Zinc Supplementation on Growth Performance, Intestinal Development, and Intestinal Barrier-Related Gene Expression in Pekin Ducks. <i>Biological Trace Element Research</i> , 2018, 183, 351-360.	1.9	24
51	Arginine promotes skeletal muscle fiber type transformation from fast-twitch to slow-twitch via Sirt1/AMPK pathway. <i>Journal of Nutritional Biochemistry</i> , 2018, 61, 155-162.	1.9	65
52	Damage to the myogenic differentiation of C2C12 cells by heat stress is associated with up-regulation of several selenoproteins. <i>Scientific Reports</i> , 2018, 8, 10601.	1.6	25
53	Calcium-sensing receptor in nutrient sensing: an insight into the modulation of intestinal homeostasis. <i>British Journal of Nutrition</i> , 2018, 120, 881-890.	1.2	22
54	Effects of dietary spermine supplementation on cell cycle, apoptosis, and amino acid transporters of the thymus and spleen in piglets. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1325-1335.	2.4	3

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55	Supranutritional dietary selenium depressed expression of selenoprotein genes in three immune organs of broilers. <i>Animal Science Journal</i> , 2017, 88, 331-338.	0.6	11
56	New insights into the role of spermine in enhancing the antioxidant capacity of rat spleen and liver under oxidative stress. <i>Animal Nutrition</i> , 2017, 3, 85-90.	2.1	33
57	The effect of arginine on the Wnt/ β -catenin signaling pathway during porcine intramuscular preadipocyte differentiation. <i>Food and Function</i> , 2017, 8, 381-386.	2.1	8
58	FTO Promotes Adipogenesis through Inhibition of the Wnt/ β -catenin Signaling Pathway in Porcine Intramuscular Preadipocytes. <i>Animal Biotechnology</i> , 2017, 28, 268-274.	0.7	23
59	New insights into the role of dietary spermine on inflammation, immune function and related-signalling molecules in the thymus and spleen of piglets. <i>Archives of Animal Nutrition</i> , 2017, 71, 175-191.	0.9	16
60	Akirin2 regulates proliferation and differentiation of porcine skeletal muscle satellite cells via ERK1/2 and NFATc1 signaling pathways. <i>Scientific Reports</i> , 2017, 7, 45156.	1.6	22
61	Effects of dietary fiber on the antioxidant capacity, immune status, and antioxidant-relative signaling molecular gene expression in rat organs. <i>RSC Advances</i> , 2017, 7, 19611-19620.	1.7	19
62	A Diet Diverse in Bamboo Parts is Important for Giant Panda (<i>Ailuropoda melanoleuca</i>) Metabolism and Health. <i>Scientific Reports</i> , 2017, 7, 3377.	1.6	29
63	Effects of fatty acid transport protein 1 on proliferation and differentiation of porcine intramuscular preadipocytes. <i>Animal Science Journal</i> , 2017, 88, 731-738.	0.6	11
64	Pancreatic atrophy caused by dietary selenium deficiency induces hypoinsulinemic hyperglycemia via global down-regulation of selenoprotein encoding genes in broilers. <i>PLoS ONE</i> , 2017, 12, e0182079.	1.1	36
65	Akirin2 promotes slow myosin heavy chain expression by CaN/NFATc1 signaling in porcine skeletal muscle satellite cells. <i>Oncotarget</i> , 2017, 8, 25158-25166.	0.8	5
66	The Effects of Glucagon-like Peptide-2 on the Tight Junction and Barrier Function in IPEC-J2 Cells through Phosphatidylinositol 3-kinase-Protein Kinase B-Mammalian Target of Rapamycin Signaling Pathway. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 731-738.	2.4	23
67	Arginine: New Insights into Growth Performance and Urinary Metabolomic Profiles of Rats. <i>Molecules</i> , 2016, 21, 1142.	1.7	8
68	Urinary Metabolomic Approach Provides New Insights into Distinct Metabolic Profiles of Glutamine and N-Carbamylglutamate Supplementation in Rats. <i>Nutrients</i> , 2016, 8, 478.	1.7	10
69	Tissue Distribution of Porcine FTO and Its Effect on Porcine Intramuscular Preadipocytes Proliferation and Differentiation. <i>PLoS ONE</i> , 2016, 11, e0151056.	1.1	17
70	Role of FIT2 in porcine intramuscular preadipocyte differentiation. <i>Biologia (Poland)</i> , 2016, 71, 1404-1409.	0.8	1
71	Arginine, N -carbamylglutamate, and glutamine exert protective effects against oxidative stress in rat intestine. <i>Animal Nutrition</i> , 2016, 2, 242-248.	2.1	41
72	Dietary arginine and N-carbamylglutamate supplementation enhances the antioxidant statuses of the liver and plasma against oxidative stress in rats. <i>Food and Function</i> , 2016, 7, 2303-2311.	2.1	57

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73	Effects of spermine supplementation on the morphology, digestive enzyme activities, and antioxidant capacity of intestine in weaning rats. <i>Animal Nutrition</i> , 2016, 2, 370-375.	2.1	13
74	Codon optimization of <i>Aspergillus niger</i> feruloyl esterase and its expression in <i>Pichia pastoris</i> . <i>Biologia (Poland)</i> , 2016, 71, 626-631.	0.8	1
75	Effects of glutamine against oxidative stress in the metabolome of rats—new insight. <i>RSC Advances</i> , 2016, 6, 74515-74524.	1.7	7
76	Role of Phosphotyrosine Interaction Domain Containing 1 in Porcine Intramuscular Preadipocyte Proliferation and Differentiation. <i>Animal Biotechnology</i> , 2016, 27, 287-294.	0.7	9
77	Supranutritional dietary selenium induced hyperinsulinemia and dyslipidemia via affected expression of selenoprotein genes and insulin signal-related genes in broiler. <i>RSC Advances</i> , 2016, 6, 84990-84998.	1.7	22
78	Length-weight relationships of three fish species from the Yangtze River, China. <i>Journal of Applied Ichthyology</i> , 2016, 32, 1303-1304.	0.3	0
79	Increased maternal consumption of methionine as its hydroxyl analog promoted neonatal intestinal growth without compromising maternal energy homeostasis. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 46.	2.1	14
80	Effects of β -hydroxybutyric acid on the synthesis and assembly of very low density lipoprotein in bovine hepatocytes <i>in vitro</i> . <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 331-336.	1.0	1
81	Expression of Selenoprotein Genes Is Affected by Heat Stress in IPEC-J2 Cells. <i>Biological Trace Element Research</i> , 2016, 172, 354-360.	1.9	20
82	Spermine: new insights into the intestinal development and serum antioxidant status of suckling piglets. <i>RSC Advances</i> , 2016, 6, 31323-31335.	1.7	29
83	Selenoprotein X Gene Knockdown Aggravated H ₂ O ₂ -Induced Apoptosis in Liver LO2 Cells. <i>Biological Trace Element Research</i> , 2016, 173, 71-78.	1.9	14
84	Changes in the metabolome of rats after exposure to arginine and N-carbamylglutamate in combination with diquat, a compound that causes oxidative stress, assessed by ¹ H NMR spectroscopy. <i>Food and Function</i> , 2016, 7, 964-974.	2.1	31
85	Effect of spermine on liver and spleen antioxidant status in weaned rats. <i>Journal of Animal and Feed Sciences</i> , 2016, 25, 335-342.	0.4	10
86	Nutrimetabolomic analysis provides new insights into spermine-induced ileum-system alterations for suckling rats. <i>RSC Advances</i> , 2015, 5, 48769-48778.	1.7	18
87	Differences in plasma metabolomics between sows fed β -methionine and its hydroxy analogue reveal a strong association of milk composition and neonatal growth with maternal methionine nutrition. <i>British Journal of Nutrition</i> , 2015, 113, 585-595.	1.2	14
88	Characterization of bioactive recombinant antimicrobial peptide parasin I fused with human lysozyme expressed in the yeast <i>Pichia pastoris</i> system. <i>Enzyme and Microbial Technology</i> , 2015, 77, 61-67.	1.6	13
89	Effect of Porcine Akirin2 on Skeletal Myosin Heavy Chain Isoform Expression. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3996-4006.	1.8	10
90	Effects of spermine on the morphology, digestive enzyme activities, and antioxidant status of jejunum in suckling rats. <i>RSC Advances</i> , 2015, 5, 76607-76614.	1.7	39

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91	Partial Optimization of the 5-Terminal Codon Increased a Recombination Porcine Pancreatic Lipase (opPPL) Expression in <i>Pichia pastoris</i> . PLoS ONE, 2014, 9, e114385.	1.1	6
92	Adipose-Specific Knockout of <i>Seipin/Bscl2</i> Results in Progressive Lipodystrophy. Diabetes, 2014, 63, 2320-2331.	0.3	84
93	A new azido-bridged copper(II) complex containing nitronyl nitroxide radicals: Syntheses, crystal structures. Crystallography Reports, 2014, 59, 1033-1036.	0.1	2
94	Systemic responses of weaned rats to spermine against oxidative stress revealed by a metabolomic strategy. RSC Advances, 2014, 4, 56766-56778.	1.7	18
95	NMR-based metabolomic studies reveal changes in biochemical profile of urine and plasma from rats fed with sweet potato fiber or sweet potato residue. RSC Advances, 2014, 4, 23749.	1.7	17
96	Metabolomic Strategy for the Detection of Metabolic Effects of Spermine Supplementation in Weaned Rats. Journal of Agricultural and Food Chemistry, 2014, 62, 9035-9042.	2.4	17
97	Pea Fiber and Wheat Bran Fiber Show Distinct Metabolic Profiles in Rats as Investigated by a 1H NMR-Based Metabolomic Approach. PLoS ONE, 2014, 9, e115561.	1.1	21
98	Synthesis, crystal structures, and magnetic properties of a new nickel(II) complex with nitronyl nitroxide. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 514-518.	0.3	1
99	A new zinc(II) complex containing nitronyl nitroxide radicals: Synthesis, crystal structure, and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 471-474.	0.3	2
100	Synthesis and crystal structures of cobalt(II) and nickel(II) complexes containing nitronyl nitroxide radical and dicyanamide. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 393-398.	0.3	0
101	1D chlorine bridged mercury(II) complex containing nitronyl nitroxide radicals: Synthesis, crystal structures, and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 219-221.	0.3	3
102	Birth oxidative stress and the development of an antioxidant system in newborn piglets. Free Radical Research, 2013, 47, 1027-1035.	1.5	152
103	Biological System Responses to Zearalenone Mycotoxin Exposure by Integrated Metabolomic Studies. Journal of Agricultural and Food Chemistry, 2013, 61, 11212-11221.	2.4	37
104	Porcine phosphotyrosine interaction domain containing 1 modulates 3T3-L1 preadipocyte proliferation and differentiation. Biologia (Poland), 2013, 68, 1010-1014.	0.8	8
105	Synthesis, crystal structure, and magnetic properties of a new manganese(II) complex with nitronyl nitroxide. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39, 130-133.	0.3	0
106	A New Complex of Manganese (II)-Nitronyl Nitroxide $Mn[(NIT-1\text{-}\mu^2\text{-MeBzIm})_2 \cdot (H_2O)_2] \cdot ClO_4 \cdot H_2O$: Synthesis, Crystal Structure, and Magnetic Properties. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2013, 43, 312-315.	0.6	0
107	Synthesis and crystal structures of the nickel(II) complex with nitronyl nitroxide. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2012, 38, 115-120.	0.3	0
108	Nuclear Magnetic Resonance (NMR)-Based Metabolomic Studies on Urine and Serum Biochemical Profiles after Chronic Cysteamine Supplementation in Rats. Journal of Agricultural and Food Chemistry, 2011, 59, 5572-5578.	2.4	19

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109	Syntheses of triazole-bridged cadmium coordination polymer with luminescence properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 8-11.	0.3	3
110	A novel one-dimensional dicyanamide bridged lead(II) complex containing nitronyl nitroxide radicals: Syntheses, crystal structures, and magnetic properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 422-427.	0.3	2
111	Synthesis of 3d-3d heterometallic 4-amino-1,2,4-triazole complex with the structure depending on the reaction time. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 411-416.	0.3	1
112	Synthesis, crystal structure and ferromagnetic properties of a novel acetate bridged dicadmium(II) complex with nitronyl nitroxide. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 738-742.	0.3	1
113	Synthesis of 3d-3d heterometallic 4-amino-1,2,4-triazole complex with the structure depending on the reaction time. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 839-844.	0.3	0
114	Metabolomic studies on the biochemical profile of urine from rats with acute cysteamine supplementation. Metabolomics, 2011, 7, 536-541.	1.4	8
115	Effect of dietary L-theanine supplementation on skeletal muscle fiber type transformation in weaning piglets. Animal Biotechnology, 0, , 1-9.	0.7	2
116	Tryptophan Supplementation Enhances Intestinal Health by Improving Gut Barrier Function, Alleviating Inflammation, and Modulating Intestinal Microbiome in Lipopolysaccharide-Challenged Piglets. Frontiers in Microbiology, 0, 13, .	1.5	11