

Peter Massanyi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4414418/publications.pdf>

Version: 2024-02-01

174
papers

2,952
citations

159585

30
h-index

265206

42
g-index

184
all docs

184
docs citations

184
times ranked

2845
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for Ovarian and Testicular Toxicities of Cadmium and Detoxification by Natural Substances. Stresses, 2022, 2, 1-16.	4.8	6
2	Human adrenocortical carcinoma cell line (NCI-H295R): An in vitro screening model for the assessment of endocrine disruptors' actions on steroidogenesis with an emphasis on cell ultrastructural features. Acta Histochemica, 2022, 124, 151912.	1.8	3
3	The effects of caffeine on the motility and viability of stallion spermatozoa at different temperature conditions. Acta Veterinaria Hungarica, 2022, , .	0.5	2
4	Cytotoxic effect of aminoglycoside antibiotics on the mammalian cell lines. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1-8.	1.7	3
5	Effects of dietary plant polyphenols and seaweed extract mixture on male-rabbit semen: Quality traits and antioxidant markers. Saudi Journal of Biological Sciences, 2021, 28, 1017-1025.	3.8	14
6	VIRAL PANDEMICS OF TWENTY-FIRST CENTURY. Journal of Microbiology, Biotechnology and Food Sciences, 2021, 10, 711-716.	0.8	10
7	Exogenous Factors Affecting the Functional Integrity of Male Reproduction. Life, 2021, 11, 213.	2.4	23
8	EFFECT OF DIETARY SUPPLEMENTATION WITH SEAWEED AND POLYPHENOLS MIXTURE ON ANTIOXIDANT STATUS, CONCENTRATION AND MOTILITY OF RABBIT SPERMATOZOA. Journal of Microbiology, Biotechnology and Food Sciences, 2021, 10, e2179.	0.8	2
9	Environmental Factors-Induced Oxidative Stress: Hormonal and Molecular Pathway Disruptions in Hypogonadism and Erectile Dysfunction. Antioxidants, 2021, 10, 837.	5.1	28
10	The effect of ZnO nanoparticles on rabbit spermatozoa motility and viability parameters in vitro. Saudi Journal of Biological Sciences, 2021, 28, 7450-7454.	3.8	21
11	In vitro effect of ferrous sulphate on bovine spermatozoa motility parameters, viability and Annexin V-labeled membrane changes. PLoS ONE, 2021, 16, e0257766.	2.5	1
12	Composition of Stallion Seminal Plasma and Its Impact on Oxidative Stress Markers and Spermatozoa Quality. Life, 2021, 11, 1238.	2.4	13
13	The Effect of Dried Grape Pomace Feeding on Nutrients Digestibility and Serum Biochemical Profile of Wethers. Agriculture (Switzerland), 2021, 11, 1194.	3.1	6
14	<i>In vivo</i> effects of aflatoxin B1 and benzo[<i>a</i>]pyrene on the heart muscle of chicken embryos. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1490-1495.	1.7	1
15	The effect of different sample collection methods on rabbit blood parameters. Saudi Journal of Biological Sciences, 2020, 27, 3157-3160.	3.8	8
16	The Effect of New Diluents on Motility and Viability of Rabbit Spermatozoa. Microscopy and Microanalysis, 2020, 26, 173-173.	0.4	0
17	Update of the risk assessment of nickel in food and drinking water. EFSA Journal, 2020, 18, e06268.	1.8	67
18	Analysis of the Right Hemiliver Venous System in Laboratory Rats. Microscopy and Microanalysis, 2020, 26, 13-13.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Effect of <i>Lippia citriodora</i> Extract Supplementation on Quality of Rabbit Semen in Vivo and in Vitro. <i>Microscopy and Microanalysis</i> , 2020, 26, 53-53.	0.4	0
20	Effects of Xenobiotics on Animal Reproduction in Vivo: Microscopical Examination. <i>Microscopy and Microanalysis</i> , 2020, 26, 63-63.	0.4	6
21	Taurine Positively Affects Rabbit Spermatozoa Quality in Vitro. <i>Microscopy and Microanalysis</i> , 2020, 26, 167-167.	0.4	0
22	The Importance of the Jejunal Vascular Anatomical Variability of the Laboratory Rat in the Experimental Surgery. <i>Microscopy and Microanalysis</i> , 2020, 26, 179-179.	0.4	0
23	Effects of Cadmium, Lead, and Mercury on the Structure and Function of Reproductive Organs. <i>Toxics</i> , 2020, 8, 94.	3.7	98
24	Essential and xenobiotic elements in cottage cheese from the Slovak market with a consumer risk assessment. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 677-686.	1.5	10
25	Copper affects steroidogenesis and viability of human adrenocortical carcinoma (NCI-H295R) cell line <i>in vitro</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 1070-1077.	1.7	5
26	THE EFFECT OF APRICOT SEEDS ON MICROSCOPIC STRUCTURE OF RABBIT LIVER. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2020, 10, 321-324.	0.8	4
27	The effect of resorcinol on bovine spermatozoa parameters in vitro. <i>Physiological Research</i> , 2020, 69, 675-686.	0.9	3
28	Correlated Response to Selection for Litter Size Residual Variability in Rabbits' Body Condition. <i>Animals</i> , 2020, 10, 2447.	2.3	2
29	The effect of induced training on selected equine blood plasma indicators on treadmill trained horses. <i>Veterinari Medicina</i> , 2020, 65, 528-536.	0.6	3
30	In Vitro Assessment of the Impact of Nickel on the Viability and Steroidogenesis in the Human Adrenocortical Carcinoma (NCI-H295R) Cell Line. <i>Physiological Research</i> , 2020, 69, 871-883.	0.9	3
31	IN VITRO EFFECT OF RESORCINOL ON BOVINE SPERMATOZOA IN PROCESS OF CRYOPRESERVATION. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2020, 10, 325-328.	0.8	0
32	Trace Metals in the Freshwater Fish <i>Cyprinus carpio</i> : Effect to Serum Biochemistry and Oxidative Status Markers. <i>Biological Trace Element Research</i> , 2019, 188, 494-507.	3.5	30
33	Levels of Essential and Xenobiotic Elements and Their Relationships in Milk Available on the Slovak Market with the Estimation of Consumer Exposure. <i>Biological Trace Element Research</i> , 2019, 188, 404-411.	3.5	18
34	Metal concentrations in archaeological and contemporary mussel shells (Unionidae): Reconstruction of past environmental conditions and the present state. <i>Chemosphere</i> , 2019, 228, 756-761.	8.2	9
35	Identification of <i>in vitro</i> effect of 4-octylphenol on the basal and human chorionic gonadotropin (hCG) stimulated secretion of androgens and superoxide radicals in mouse Leydig cells. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 759-767.	1.7	5
36	The occurrence and dynamics of polychlorinated hydrocarbons in roe deer (<i>Capreolus capreolus</i>) in South-western Slovakia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 603-607.	1.7	2

#	ARTICLE	IF	CITATIONS
37	Lippia citriodora (verbascoside) extract supplementation: Effect on rabbit semen quality in vivo and in vitro. Czech Journal of Animal Science, 2019, 64, 1-10.	1.3	8
38	Exposure to non-ionizing electromagnetic radiation of public risk prevention instruments threatens the quality of spermatozooids. Reproduction in Domestic Animals, 2019, 54, 150-159.	1.4	8
39	Time and Dose-Dependent Effects of <i>Viscum Album Quercus</i> on Rabbit Spermatozoa Motility and Viability in Vitro. Physiological Research, 2019, 68, 955-972.	0.9	9
40	Semen metal profile, spermatozoa morphology and semen biochemical parameters in subfertile men with different lifestyle habits. Journal of Elementology, 2019, , .	0.2	1
41	VISCUM ALBUM PINI EFFECT ON RABBIT SPERMATOZOA MOTILITY, VIABILITY, MEMBRANE AND ACROSOME INTEGRITY IN VITRO. Journal of Microbiology, Biotechnology and Food Sciences, 2019, 9, 144-150.	0.8	0
42	Cadmium induced deterioration of sperm quality: Protective role of coenzyme Q10 in rats. , 2019, , 127-132.		0
43	Parallel effect of 4-octylphenol and cyclic adenosine monophosphate (cAMP) alters steroidogenesis, cell viability and ROS production in mice Leydig cells. Chemosphere, 2018, 199, 747-754.	8.2	14
44	Caffeine strongly improves motility parameters of turkey spermatozoa with no effect on cell viability. Acta Veterinaria Hungarica, 2018, 66, 137-150.	0.5	15
45	Effect of taurine on turkey (<i>Meleagris gallopavo</i>) spermatozoa viability and motility. Czech Journal of Animal Science, 2018, 63, 127-135.	1.3	11
46	Biogenic and Risk Elements in Wines from the Slovak Market with the Estimation of Consumer Exposure. Biological Trace Element Research, 2018, 184, 33-41.	3.5	11
47	Trace elements content in semen and their interactions with sperm quality and RedOx status in freshwater fish <i>Cyprinus carpio</i> : A correlation study. Journal of Trace Elements in Medicine and Biology, 2018, 50, 399-407.	3.0	22
48	Assessment of rabbit spermatozoa characteristics after amygdalin and apricot seeds exposure in vivo. Toxicology Reports, 2018, 5, 679-686.	3.3	12
49	BIOCHEMICAL PARAMETERS OF SEMINAL PLASMA AFFECT MOTILITY TRAITS OF STALLION SPERMATOZOA. Journal of Microbiology, Biotechnology and Food Sciences, 2018, 7, 472-474.	0.8	3
50	A COMPARATIVE ASSESSMENT OF SEMEN QUALITY IN SMOKERS AND NON-SMOKERS INCLUDING SPERM BPDE-DNA ADDUCT FORMATION AND ACROSOME STATUS. Journal of Microbiology, Biotechnology and Food Sciences, 2018, 8, 741-744.	0.8	2
51	The in Vitro Effect of Taurine on Boar Spermatozoa Quality. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2018, 66, 131-137.	0.4	2
52	ZINC AFFECTS RABBIT SPERMATOZOA IN VITRO: EFFECTS ON MOTILITY AND VIABILITY. Journal of Microbiology, Biotechnology and Food Sciences, 2018, 8, 901-904.	0.8	5
53	Seasonal, age and sex fluctuations in aflatoxin B1 content in the liver and kidney of brown hares (<i>Lepus europaeus</i> Pall). Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 466-470.	1.7	1
54	Effect of dietary <i>Lippia citriodora</i> extract on reproductive and productive performance and plasma biochemical parameters in rabbit does. Animal Production Science, 2017, 57, 65.	1.3	9

#	ARTICLE	IF	CITATIONS
55	Effects of 4-nonylphenol on the steroidogenesis of human adrenocarcinoma cell line (NCI-H295R). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 221-227.	1.7	14
56	Detection of selected trace elements in yogurt components. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2017, 52, 858-863.	1.5	12
57	Taurine does not improve the quality of short-term stored rabbit spermatozoa in vitro. <i>Reproduction in Domestic Animals</i> , 2017, 52, 1046-1051.	1.4	6
58	Seasonal variations in the blood concentration of selected heavy metals in sheep and their effects on the biochemical and hematological parameters. <i>Chemosphere</i> , 2017, 168, 365-371.	8.2	34
59	Levels of Metals in Kidney, Liver, and Muscle Tissue and their Influence on the Fitness for the Consumption of Wild Boar from Western Slovakia. <i>Biological Trace Element Research</i> , 2017, 177, 258-266.	3.5	37
60	In Vitro Assessment of Gentamicin Cytotoxicity on the Selected Mammalian Cell Line (Vero cells). <i>Advanced Research in Life Sciences</i> , 2017, 1, 111-116.	0.4	11
61	THE IN VITRO EFFECT OF ELDERBERRY (SAMBUCUS NIGRA) EXTRACT ON THE ACTIVITY AND OXIDATIVE PROFILE OF BOVINE SPERMATOZOA. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2017, 6, 1319-1322.	0.8	6
62	LOW TAURINE CONCENTRATIONS POSSITIVELY AFFECT RABBIT SPERMATOZOA PROPERTIES IN LATER TIME INTERVALS. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2017, 7, 128-131.	0.8	8
63	Biogenic and Risk Elements in Reproductive Organs of Female Cats and Dogs. <i>International Journal of Environmental Science and Development</i> , 2017, 8, 107-110.	0.6	1
64	Lead induced alterations in rabbit spermatozoa motility and morphology in vitro. <i>Czech Journal of Animal Science</i> , 2016, 61, 391-406.	1.3	4
65	Effect of separate and combined exposure of selenium and diazinon on rat sperm motility by computer assisted semen analysis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 38, 144-149.	3.0	10
66	Sperm motility and morphology changes in rats exposed to cadmium and diazinon. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 42.	3.3	73
67	INFLUENCE OF GENTAMICIN ON THE SPECIFIC CELL CULTURE (BHK-21) IN VITRO. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 6, 983-986.	0.8	4
68	IMPACT OF TILMICOSIN ON THE RABBIT SPERMATOZOA MOTILITY AND VIABILITY. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 5, 53-56.	0.8	7
69	ROLE OF NATURAL SUBSTANCES AND VITAMIN SUPPLEMENTATION IN TINNITUS PREVENTION AND TREATMENT. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 6, 987-994.	0.8	2
70	Endocrine disruptive effects of cadmium on steroidogenesis: Human adrenocortical carcinoma cell line NCI-H295R as a cellular model for reproductive toxicity testing. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 348-356.	1.7	29
71	Dose- and Time-Dependent In Vitro Effects of Divalent and Trivalent Iron on the Activity of Bovine Spermatozoa. <i>Biological Trace Element Research</i> , 2015, 167, 36-47.	3.5	11
72	Accumulation of metals in cancerous and healthy tissues of patients with lung cancer in Southern Poland. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 9-15.	1.7	11

#	ARTICLE	IF	CITATIONS
73	Effect of mercury on porcine ovarian granulosa cells <i>in vitro</i> . Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 839-845.	1.7	7
74	The effect of diluent, temperature and age on turkey spermatozoa motility <i>in vitro</i> . Journal of Applied Animal Research, 2015, 43, 131-136.	1.2	9
75	Resveratrol offers protection to oxidative stress induced by ferrous ascorbate in bovine spermatozoa. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 1440-1451.	1.7	29
76	Human exposure to heavy metals and possible public health risks via consumption of wild edible mushrooms from Slovak Paradise National Park, Slovakia. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2015, 50, 833-843.	1.5	46
77	Cadmium, lead and mercury concentrations and their influence on morphological parameters in blood donors from different age groups from southern Poland. Journal of Trace Elements in Medicine and Biology, 2015, 29, 342-346.	3.0	39
78	IN VITRO SUPPLEMENTATION OF RESVERATROL TO BOVINE SPERMATOZOA: EFFECTS ON MOTILITY, VIABILITY AND SUPEROXIDE PRODUCTION. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 336-341.	0.8	9
79	CURCUMIN IN MALE FERTILITY: EFFECTS ON SPERMATOZOA VITALITY AND OXIDATIVE BALANCE. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 120-124.	0.8	10
80	Natural plant toxicant “ cyanogenic glycoside amygdalin: characteristic, metabolism and the effect on animal reproduction. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 04, 49-50.	0.8	8
81	CHANGES IN TURKEY SPERMATOZOA MOTILITY PARAMETERS AFTER ADDITION OF COPPER SULPHATE IN VITRO. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 98-100.	0.8	4
82	Antioxidant efficiency of resveratrol on oxidative stress-induced damage in bovine spermatozoa. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 05, 64-67.	0.8	4
83	Effects of Subchronic Exposure to Cadmium and Diazinon on Testis and Epididymis in Rats. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	47
84	Selenium and Cadmium Tissue Concentrations and the CASA Sperm Motility Analysis after Administration to Rats. American Journal of Animal and Veterinary Sciences, 2014, 9, 194-202.	0.5	3
85	Contamination of wild-grown edible mushrooms by heavy metals in a former mercury-mining area. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2014, 49, 815-827.	1.5	82
86	The Effect of Mammary Gland-Specific Transgene Expression on Rabbit Reproductive Gland Structure. Folia Biologica, 2014, 62, 119-125.	0.5	1
87	Blood concentration of copper, cadmium, zinc and lead in horses and its relation to hematological and biochemical parameters. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 973-979.	1.7	26
88	Lead concentration in meat an meat products of different origin. Potravinarstvo, 2014, 8, .	0.6	7
89	Nickel-Induced Structural and Functional Alterations in Porcine Granulosa Cells In Vitro. Biological Trace Element Research, 2013, 154, 190-195.	3.5	11
90	The effect of nonylphenol on the motility and viability of bovine spermatozoa <i>in vitro</i> . Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 973-979.	1.7	23

#	ARTICLE	IF	CITATIONS
91	Effects of mercury on the steroidogenesis of human adrenocarcinoma (NCI-H295R) cell line. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 348-353.	1.7	17
92	The impact of lead and cadmium on selected motility, prooxidant and antioxidant parameters of bovine seminal plasma and spermatozoa. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 1292-1300.	1.7	48
93	Effects of dietary seaweed (<i>Ulva lactuca</i>) supplementation on the reproductive performance of buck and doe rabbits. Journal of Applied Animal Research, 2013, 41, 347-355.	1.2	30
94	Impact of Seminal Chemical Elements on the Oxidative Balance in Bovine Seminal Plasma and Spermatozoa. Journal of Veterinary Medicine, 2013, 2013, 1-8.	1.6	29
95	Reproductive toxicology of nickel – Review. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1249-1260.	1.7	67
96	The effect of different macromineral intakes on mineral metabolism of sport horses. Acta Veterinaria Brno, 2012, 81, 113-117.	0.5	8
97	Foreword. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1201-1201.	1.7	12
98	<i>In vivo</i> and <i>in vitro</i> effect of bendiocarb on rabbit testicular structure and spermatozoa motility. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1301-1311.	1.7	13
99	Changes of the immunological and haematological parameters in rabbits after bendiocarbamate application. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1244-1248.	1.7	3
100	The Effect of Nickel and Zinc Addition to Rabbit Feed in Conjunction with the Risk of Chromosomal Aneuploidy. Cytologia, 2012, 77, 181-185.	0.6	0
101	Quantitative histological analysis of the mouse testis after the long-term administration of nickel in feed. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1272-1279.	1.7	12
102	The Effect of Transgenesis on Rabbit Thyroid Tissue Structure. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2012, 41, 233-236.	0.7	0
103	Effects of dietary inclusion of <i>Rhus coriaria</i> on internal milieu of rabbits. Journal of Animal Physiology and Animal Nutrition, 2012, 96, 459-465.	2.2	36
104	<i>In vitro</i> effect of nickel on bovine spermatozoa motility and annexin V-labeled membrane changes. Journal of Applied Toxicology, 2011, 31, 144-149.	2.8	26
105	Influence of elevated ambient temperature upon some physiological measurements of New Zealand White rabbits. Veterinarni Medicina, 2011, 56, 180-186.	0.6	42
106	Impact of oxidative stress on male fertility – A review. Acta Veterinaria Hungarica, 2011, 59, 465-484.	0.5	83
107	Nickel induced structural and functional alterations in mouse Leydig cells in vitro. Journal of Trace Elements in Medicine and Biology, 2011, 25, 14-18.	3.0	33
108	<i>In vitro</i> effects of radiofrequency electromagnetic waves on bovine spermatozoa motility. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 1417-1423.	1.7	15

#	ARTICLE	IF	CITATIONS
109	Effect of nickel and zinc peroral administration on meat quality of rabbits. <i>Potravinarstvo</i> , 2011, 5, 23-26.	0.6	1
110	Structural alterations in rabbit spleen after bendiocarb administration. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2011, 46, 788-92.	1.5	3
111	Bendiocarbamate induced alterations in selected parameters of rabbit homeostasis after experimental peroral administration. <i>Pesticide Biochemistry and Physiology</i> , 2010, 98, 213-218.	3.6	15
112	Effect of bendiocarb on development of the chick embryo. <i>Journal of Applied Toxicology</i> , 2010, 30, 397-401.	2.8	5
113	Alterations in the rabbit lymphoid tissue after bendiocarb administration. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2010, 45, 718-727.	1.5	7
114	<i>In vitro</i> copper toxicity on rabbit spermatozoa motility, morphology and cell membrane integrity. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 1482-1491.	1.7	33
115	Concentration of lead, cadmium, mercury and arsenic in leg skeletal muscles of three species of wild birds. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 818-823.	1.7	59
116	Effects of <i>Enterococcus faecium</i> M 74 strain on selected blood and production parameters of laying hens. <i>British Poultry Science</i> , 2010, 51, 614-620.	1.7	25
117	Cadmium toxicity at low concentration on rabbit spermatozoa motility, morphology and membrane integrity <i>in vitro</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 1374-1383.	1.7	29
118	<i>In vitro</i> toxicity of mercuric chloride on rabbit spermatozoa motility and cell membrane integrity. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 767-774.	1.7	15
119	<i>In vitro</i> study on the effects of lead and mercury on porcine ovarian granulosa cells. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 320-331.	1.7	35
120	Cadmium availability to freshwater mussel (<i>Unio tumidus</i>) in the presence of organic matter and UV radiation. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 808-819.	1.7	1
121	Characteristics of Rabbit Transgenic Mammary Gland Expressing Recombinant Human Factor VIII. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2009, 38, 85-88.	0.7	4
122	Concentration of trace elements in human semen and relation to spermatozoa quality. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 370-375.	1.7	50
123	Environmental concentration of selected elements and relation to physicochemical parameters in honey. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 414-422.	1.7	27
124	Effects of dietary supplementation of nickel and nickel-zinc on femoral bone structure in rabbits. <i>Acta Veterinaria Scandinavica</i> , 2009, 51, 52.	1.6	11
125	Influence of a 50 Hz extra low frequency electromagnetic field on spermatozoa motility and fertilization rates in rabbits. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 1041-1047.	1.7	34
126	<i>In vitro</i> gossypol induced spermatozoa motility alterations in rabbits. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2009, 44, 730-741.	1.5	10

#	ARTICLE	IF	CITATIONS
127	Insulin-Like Growth Factor-I and Progesterone Release by Ovarian Granulosa Cells of Hens after Experimental Lead and Molybdenum Administrations in vitro. <i>International Journal of Poultry Science</i> , 2009, 8, 890-895.	0.1	8
128	Environmental levels of cadmium, lead and mercury in brown hares and their relation to blood metabolic parameters. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 646-650.	1.7	38
129	Concentration of heavy metals in various children's herbal tea types and their correlations. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2008, 43, 533-538.	1.5	10
130	<i>In vitro</i> copper inhibition of the rabbit spermatozoa motility. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 651-656.	1.7	32
131	Nickel-induced blood biochemistry alterations in hens after an experimental peroral administration. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2008, 43, 625-632.	1.5	15
132	Cadmium, zinc, copper, sodium and potassium concentrations in rooster and turkey semen and their correlation. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 563-565.	1.7	18
133	Effect of Hypodynamy on Structure and Alkaline Phosphatase Activity of Kidney in Japanese Quails. <i>Acta Veterinaria Brno</i> , 2008, 77, 313-320.	0.5	2
134	Comparison of microsatellite and blood group diversity among different genotypes of cattle. <i>Acta Veterinaria Hungarica</i> , 2008, 56, 323-333.	0.5	1
135	Selected Blood Biochemical and Haematological Parameters in Turkeys after an Experimental Probiotic <i>Enterococcus faecium</i> M-74 Strain Administration. <i>International Journal of Poultry Science</i> , 2008, 7, 1194-1199.	0.1	18
136	Blood Biochemical Dynamics and Correlations in Laying Hens after Experimental Nickel Administration. <i>International Journal of Poultry Science</i> , 2008, 7, 538-547.	0.1	10
137	Genetic efficiency parameters of Slovak warm-blood horses. <i>Archives Animal Breeding</i> , 2008, 51, 5-15.	1.4	5
138	Cobalt-induced alterations in hamster testes in vivo. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 389-392.	1.7	11
139	Mercury-induced alterations in rat kidneys and testes in vivo. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 865-870.	1.7	24
140	The effect of cadmium in combination with zinc and selenium on ovarian structure in Japanese quails. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 2017-2022.	1.7	26
141	Daily fluctuations and distribution of xenobiotics, nutritional and biogenic elements in human milk in Southern Poland. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 1169-1175.	1.7	33
142	Nickel induced alteration of hen body weight, egg production and egg quality after an experimental peroral administration. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2007, 42, 913-918.	1.5	23
143	Bendiocarbamate induced structural alterations in rabbit thymus after experimental peroral administration. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2007, 42, 329-334.	1.5	22
144	Lead-induced alterations in rat kidneys and testes in vivo. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 671-676.	1.7	24

#	ARTICLE	IF	CITATIONS
145	Female reproductive toxicology of cadmium. <i>Acta Biologica Hungarica</i> , 2007, 58, 287-299.	0.7	64
146	Effect of transgenesis on reproductive traits of rabbit males. <i>Animal Reproduction Science</i> , 2007, 99, 127-134.	1.5	18
147	Nickel Seminal Concentrations in Various Animals and Correlation to Spermatozoa Quality. <i>Transboundary and Emerging Diseases</i> , 2007, 54, 281-286.	0.6	28
148	Evaluation of Haematological, Biochemical and Histopathological Parameters of Transgenic Rabbits. <i>Transboundary and Emerging Diseases</i> , 2007, 54, 527-531.	0.6	12
149	Effect of Nickel Administration in vivo on the Testicular Structure in Male Mice. <i>Acta Veterinaria Brno</i> , 2007, 76, 223-229.	0.5	24
150	Accumulation of Some Metals in Muscles of Five Fish Species from Lower Nitra River. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006, 41, 2607-2622.	1.7	54
151	Ultrastructural Morphometry of Mammary Gland in Transgenic and Non-transgenic Rabbits. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2006, 35, 351-356.	0.7	6
152	Heavy Metals Content and Microbiological Quality of Carp (<i>Cyprinus carpio</i> , L.) Muscle from Two Southwestern Slovak Fish Farms. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006, 41, 1071-1088.	1.7	12
153	Seminal Concentration of Trace Elements in Fox and Relationships to Spermatozoa Quality. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005, 40, 1097-1105.	1.7	22
154	Distribution of Cadmium and Lead in Liver and Kidney of Some Wild Animals in Slovakia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005, 40, 593-600.	1.7	41
155	Fertility and content of cadmium in pheasant (<i>Phasianus colchicus</i>) following cadmium intake in drinking water. <i>Ecotoxicology and Environmental Safety</i> , 2005, 62, 112-117.	6.0	31
156	Concentration of Selected Metals in Muscle of Various Fish Species. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005, 40, 899-912.	1.7	31
157	Ultrastructural Changes of Ovaries in Rabbits Following Cadmium Administration. <i>Acta Veterinaria Brno</i> , 2005, 74, 29-35.	0.5	20
158	Concentration of Selected Metals in Liver, Kidney, and Muscle of the Red Deer (<i>Cervus elaphus</i>). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2004, 39, 2105-2111.	1.7	43
159	Concentration of copper, zinc, iron, cadmium, lead and nickel in bull, ram, boar, stallion and fox semen. <i>Trace Elements and Electrolytes</i> , 2004, 21, 45-49.	0.1	12
160	Semen concentration of trace elements in stallions and relation to the spermatozoa quality. <i>Trace Elements and Electrolytes</i> , 2004, 21, 229-231.	0.1	8
161	Concentration of Copper, Iron, Zinc, Cadmium, Lead, and Nickel in Boar Semen and Relation to the Spermatozoa Quality. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 2643-2651.	1.7	29
162	Accumulation of Lead, Cadmium, and Mercury in Liver and Kidney of the Brown Hare (<i>Lepuseuropaeus</i>) in Relation to the Season, Age, and Sex in the West Slovakian Lowland. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 1299-1309.	1.7	54

#	ARTICLE	IF	CITATIONS
163	Contamination of bovine insemination doses with cadmium, copper, lead and zinc and its relation to semen activity. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2000, 35, 1637-1644.	1.7	5
164	Seasonal variations in the morphometric analysis of the ovary and uterus and in progesterone and 17 β -oestradiol production in the brown hare (<i>Lepus europaeus</i>). <i>Journal of Animal and Feed Sciences</i> , 2000, 9, 697-708.	1.1	7
165	Seasonal variations in the morphometric analysis of the testis, testosterone production, and occurrence of pathological spermatozoa in the brown hare (<i>Lepus europaeus</i>). <i>Journal of Animal and Feed Sciences</i> , 2000, 9, 709-719.	1.1	10
166	Effects of Cadmium on Ultrastructure and Steroidogenesis in Cultured Porcine Ovarian Granulosa Cells. <i>Acta Veterinaria Brno</i> , 2000, 69, 101-106.	0.5	20
167	Correlation relationship between cadmium accumulation and histological structures of ovary and uterus in rabbits. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1997, 32, 1621-1635.	0.1	6
168	Histological changes in the uterus of rabbits after an administration of cadmium. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1997, 32, 1459-1466.	0.1	8
169	In vitro inhibition of the motility of bovine spermatozoa by cadmium chloride. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1996, 31, 1865-1879.	0.1	6
170	Cadmium in selected organs of fallow deer (<i>dama dama</i>), sheep (<i>ovis</i> aries), brown hare (<i>lepus europaeus</i>) and rabbit (<i>oryctolagus</i> cuniculus) in Slovakia. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1996, 31, 1043-1051.	0.1	13
171	Serum mineral profile of rabbits after an experimental administration of cadmium. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1995, 30, 2221-2227.	0.1	4
172	Distribution of cadmium and its influence on the growth of offspring after an experimental application to female rabbits. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1995, 30, 51-62.	0.1	8
173	Concentrations of cadmium in ovary, oviductus, uterus, testis and tunica albuginea of testis in cattle. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1995, 30, 1685-1692.	0.1	6
174	Physiological and Pathological Roles of Free Radicals in Male Reproduction. , 0, , .		7