Peter Massanyi

List of Publications by Year in descending order

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	Effects of Cadmium, Lead, and Mercury on the Structure and Function of Reproductive Organs. Toxics, 2020, 8, 94.	3.7	98
2	Impact of oxidative stress on male fertility â€" A review. Acta Veterinaria Hungarica, 2011, 59, 465-484.	0.5	83
3	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
4	Sperm motility and morphology changes in rats exposed to cadmium and diazinon. Reproductive Biology and Endocrinology, 2016, 14, 42.	3.3	73
5	Reproductive toxicology of nickel â€" Review. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1249-1260.	1.7	67
6	Update of the risk assessment of nickel in food and drinking water. EFSA Journal, 2020, 18, e06268.	1.8	67
7	Female reproductive toxicology of cadmium. Acta Biologica Hungarica, 2007, 58, 287-299.	0.7	64
8	Concentration of lead, cadmium, mercury and arsenic in leg skeletal muscles of three species of wild birds. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 818-823.	1.7	59
9	Accumulation of Lead, Cadmium, and Mercury in Liver and Kidney of the Brown Hare (Lepuseuropaeus) in Relation to the Season, Age, and Sex in the West Slovakian Lowland. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 1299-1309.	1.7	54
10	Accumulation of Some Metals in Muscles of Five Fish Species from Lower Nitra River. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2006, 41, 2607-2622.	1.7	54
11	Concentration of trace elements in human semen and relation to spermatozoa quality. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2009, 44, 370-375.	1.7	50
12	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
13	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
14	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
15	Concentration of Selected Metals in Liver, Kidney, and Muscle of the Red Deer (Cervus elaphus). Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2004, 39, 2105-2111.	1.7	43
16	Influence of elevated ambient temperature upon some physiological measurements of New Zealand White rabbits. Veterinarni Medicina, 2011, 56, 180-186.	0.6	42
17	Distribution of Cadmium and Lead in Liver and Kidney of Some Wild Animals in Slovakia. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2005, 40, 593-600.	1.7	41
18	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

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19	Environmental levels of cadmium, lead and mercury in brown hares and their relation to blood metabolic parameters. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2008, 43, 646-650.	1.7	38
20	Levels of Metals in Kidney, Liver, and Muscle Tissue and their Influence on the Fitness for the Consumption of Wild Boar from Western Slovakia. Biological Trace Element Research, 2017, 177, 258-266.	3.5	37
21	Effects of dietary inclusion of Rhus coriaria on internal milieu of rabbits. Journal of Animal Physiology and Animal Nutrition, 2012, 96, 459-465.	2.2	36
22	In vitrostudy on the effects of lead and mercury on porcine ovarian granulosa cells. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 320-331.	1.7	35
23	Influence of a 50 Hz extra low frequency electromagnetic field on spermatozoa motility and fertilization rates in rabbits. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2009, 44, 1041-1047.	1.7	34
24	Seasonal variations in the blood concentration of selected heavy metals in sheep and their effects on the biochemical and hematological parameters. Chemosphere, 2017, 168, 365-371.	8.2	34
25	Daily fluctuations and distribution of xenobiotics, nutritional and biogenic elements in human milk in Southern Poland. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 1169-1175.	1.7	33
26	In vitrocopper toxicity on rabbit spermatozoa motility, morphology and cell membrane integrity. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 1482-1491.	1.7	33
27	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
28	In vitrocopper inhibition of the rabbit spermatozoa motility. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2008, 43, 651-656.	1.7	32
29	Fertility and content of cadmium in pheasant (Phasianus colchicus) following cadmium intake in drinking water. Ecotoxicology and Environmental Safety, 2005, 62, 112-117.	6.0	31
30	Concentration of Selected Metals in Muscle of Various Fish Species. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2005, 40, 899-912.	1.7	31
31	Effects of dietary seaweed (Ulva lactuca) supplementation on the reproductive performance of buck and doe rabbits. Journal of Applied Animal Research, 2013, 41, 347-355.	1.2	30
32	Trace Metals in the Freshwater Fish Cyprinus carpio: Effect to Serum Biochemistry and Oxidative Status Markers. Biological Trace Element Research, 2019, 188, 494-507.	3.5	30
33	Concentration of Copper, Iron, Zinc, Cadmium, Lead, and Nickel in Boar Semen and Relation to the Spermatozoa Quality. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 2643-2651.	1.7	29
34	Cadmium toxicity at low concentration on rabbit spermatozoa motility, morphology and membrane integrityin vitro. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 1374-1383.	1.7	29
35	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
36	Endocrine disruptive effects of cadmium on steroidogenesis: Human adrenocortical carcinoma cell line NCI-H295R as a cellular model for reproductive toxicity testing. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 348-356.	1.7	29

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37	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
38	Nickel Seminal Concentrations in Various Animals and Correlation to Spermatozoa Quality. Transboundary and Emerging Diseases, 2007, 54, 281-286.	0.6	28
39	Environmental Factors-Induced Oxidative Stress: Hormonal and Molecular Pathway Disruptions in Hypogonadism and Erectile Dysfunction. Antioxidants, 2021, 10, 837.	5.1	28
40	Environmental concentration of selected elements and relation to physicochemical parameters in honey. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2009, 44, 414-422.	1.7	27
41	The effect of cadmium in combination with zinc and selenium on ovarian structure in Japanese quails. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 2017-2022.	1.7	26
42	In vitroeffect of nickel on bovine spermatozoa motility and annexin Vâ€labeled membrane changes. Journal of Applied Toxicology, 2011, 31, 144-149.	2.8	26
43	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
44	Effects ofEnterococcus faeciumM 74 strain on selected blood and production parameters of laying hens. British Poultry Science, 2010, 51, 614-620.	1.7	25
45	Mercury-induced alterations in rat kidneys and testes in vivo. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 865-870.	1.7	24
46	Lead-induced alterations in rat kidneys and testesin vivo. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 671-676.	1.7	24
47	Effect of Nickel Administration in vivo on the Testicular Structure in Male Mice. Acta Veterinaria Brno, 2007, 76, 223-229.	0.5	24
48	Nickel induced alteration of hen body weight, egg production and egg quality after an experimental peroral administration. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2007, 42, 913-918.	1.5	23
49	The effect of nonylphenol on the motility and viability of bovine spermatozoain vitro. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 973-979.	1.7	23
50	Exogenous Factors Affecting the Functional Integrity of Male Reproduction. Life, 2021, 11, 213.	2.4	23
51	Seminal Concentration of Trace Elements in Fox and Relationships to Spermatozoa Quality. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2005, 40, 1097-1105.	1.7	22
52	Bendiocarbamate induced structural alterations in rabbit thymus after experimental peroral administration. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2007, 42, 329-334.	1.5	22
53	Trace elements content in semen and their interactions with sperm quality and RedOx status in freshwater fish Cyprinus carpio: A correlation study. Journal of Trace Elements in Medicine and Biology, 2018, 50, 399-407.	3.0	22
54	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

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55	Effects of Cadmium on Ultrastructure and Steroidogenesis in Cultured Porcine Ovarian Granulosa Cells. Acta Veterinaria Brno, 2000, 69, 101-106.	0.5	20
56	Ultrastructural Changes of Ovaries in Rabbits Following Cadmium Administration. Acta Veterinaria Brno, 2005, 74, 29-35.	0.5	20
57	Effect of transgenesis on reproductive traits of rabbit males. Animal Reproduction Science, 2007, 99, 127-134.	1.5	18
58	Cadmium, zinc, copper, sodium and potassium concentrations in rooster and turkey semen and their correlation. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2008, 43, 563-565.	1.7	18
59	Levels of Essential and Xenobiotic Elements and Their Relationships in Milk Available on the Slovak Market with the Estimation of Consumer Exposure. Biological Trace Element Research, 2019, 188, 404-411.	3.5	18
60	Selected Blood Biochemical and Haematological Parameters in Turkeys after an Experimental Probiotic Enterococcus faecium M-74 Strain Administration. International Journal of Poultry Science, 2008, 7, 1194-1199.	0.1	18
61	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
62	Nickel-induced blood biochemistry alterations in hens after an experimental peroral administration. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2008, 43, 625-632.	1.5	15
63	Bendiocarbamate induced alterations in selected parameters of rabbit homeostasis after experimental peroral administration. Pesticide Biochemistry and Physiology, 2010, 98, 213-218.	3.6	15
64	In vitrotoxicity of mercuric chloride on rabbit spermatozoa motility and cell membrane integrity. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 767-774.	1.7	15
65	In vitroeffects 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
66	Caffeine strongly improves motility parameters of turkey spermatozoa with no effect on cell viability. Acta Veterinaria Hungarica, 2018, 66, 137-150.	0.5	15
67	Effects of 4-nonylphenol on the steroidogenesis of human adrenocarcinoma cell line (NCI-H295R). Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 221-227.	1.7	14
68	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
69	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
70	Cadmium in selected organs of fallowâ€deer (dama dama), sheep(ovisaries), brown hare (lepus europaeus) and rabbit(oryctolaguscuniculus) in Slovakia. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1996, 31, 1043-1051.	0.1	13
71	In vivoandin vitroeffect 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
72	Composition of Stallion Seminal Plasma and Its Impact on Oxidative Stress Markers and Spermatozoa Quality. Life, 2021, 11, 1238.	2.4	13

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73	Heavy Metals Content and Microbiological Quality of Carp (Cyprinus carpio, L.) Muscle from Two Southwestern Slovak Fish Farms. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2006, 41, 1071-1088.	1.7	12
74	Evaluation of Haematological, Biochemical and Histopathological Parameters of Transgenic Rabbits. Transboundary and Emerging Diseases, 2007, 54, 527-531.	0.6	12
75	Foreword. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1201-1201.	1.7	12
76	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
77	Detection of selected trace elements in yogurt components. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2017, 52, 858-863.	1.5	12
78	Assessment of rabbit spermatozoa characteristics after amygdalin and apricot seeds exposure in vivo. Toxicology Reports, 2018, 5, 679-686.	3.3	12
79	Concentration of copper, zinc, iron, cadmium, lead and nickel in bull, ram, boar, stallion and fox semen. Trace Elements and Electrolytes, 2004, 21, 45-49.	0.1	12
80	Cobalt-induced alterations in hamster testes in vivo. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 389-392.	1.7	11
81	Effects of dietary supplementation of nickel and nickel-zinc on femoral bone structure in rabbits. Acta Veterinaria Scandinavica, 2009, 51, 52.	1.6	11
82	Nickel-Induced Structural and Functional Alterations in Porcine Granulosa Cells In Vitro. Biological Trace Element Research, 2013, 154, 190-195.	3.5	11
83	Dose- and Time-Dependent In Vitro Effects of Divalent and Trivalent Iron on the Activity of Bovine Spermatozoa. Biological Trace Element Research, 2015, 167, 36-47.	3.5	11
84	Accumulation of metals in cancerous and healthy tissues of patients with lung cancer in Southern Poland. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 9-15.	1.7	11
85	In Vitro Assessment of Gentamicin Cytotoxicity on the Selected Mammalian Cell Line (Vero cells). Advanced Research in Life Sciences, 2017, 1, 111-116.	0.4	11
86	Effect of taurine on turkey (Meleagris gallopavo) spermatozoa viability and motility. Czech Journal of Animal Science, 2018, 63, 127-135.	1.3	11
87	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
88	Concentration of heavy metals in various children's herbal tea types and their correlations. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2008, 43, 533-538.	1.5	10
89	In vitrogossypol induced spermatozoa motility alterations in rabbits. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2009, 44, 730-741.	1.5	10
90	Effect of separate and combined exposure of selenium and diazinon on rat sperm motility by computer assisted semen analysis. Journal of Trace Elements in Medicine and Biology, 2016, 38, 144-149.	3.0	10

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91	Essential and xenobiotic elements in cottage cheese from the Slovak market with a consumer risk assessment. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 677-686.	1.5	10
92	VIRAL PANDEMICS OF TWENTY-FIRST CENTURY. Journal of Microbiology, Biotechnology and Food Sciences, 2021, 10, 711-716.	0.8	10
93	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
94	Seasonal variations in the morphometric analysis of the testis, testosterone production, and occurrence of pathological spermatozoa in the brown hare (<i>Lepus europaeus</i>). Journal of Animal and Feed Sciences, 2000, 9, 709-719.	1.1	10
95	Blood Biochemical Dynamics and Correlations in Laying Hens after Experimental Nickel Administration. International Journal of Poultry Science, 2008, 7, 538-547.	0.1	10
96	The effect of diluent, temperature and age on turkey spermatozoa motilityin vitro. Journal of Applied Animal Research, 2015, 43, 131-136.	1.2	9
97	Effect of dietary Lippia citriodora extract on reproductive and productive performance and plasma biochemical parameters in rabbit does. Animal Production Science, 2017, 57, 65.	1.3	9
98	Metal concentrations in archaeological and contemporary mussel shells (Unionidae): Reconstruction of past environmental conditions and the present state. Chemosphere, 2019, 228, 756-761.	8.2	9
99	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
100	Time and Dose-Dependent Effects of Viscum Album Quercus on Rabbit Spermatozoa Motility and Viability in Vitro. Physiological Research, 2019, 68, 955-972.	0.9	9
101	Distribution of cadmium and its influence on the growth of offspring after an experimental application to female rabbits. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1995, 30, 51-62.	0.1	8
102	Histological changes in the uterus of rabbits after an administration of cadmium. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1997, 32, 1459-1466.	0.1	8
103	The effect of different macromineral intakes on mineral metabolism of sport horses. Acta Veterinaria Brno, 2012, 81, 113-117.	0.5	8
104	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
105	Exposure to nonâ€ionizing electromagnetic radiation of public risk prevention instruments threatens the quality of spermatozoids. Reproduction in Domestic Animals, 2019, 54, 150-159.	1.4	8
106	The effect of different sample collection methods on rabbit blood parameters. Saudi Journal of Biological Sciences, 2020, 27, 3157-3160.	3.8	8
107	Natural plant toxicant â€“ 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
108	LOW TAURINE CONCENTRATIONS POSSITIVELY AFFECT RABBIT SPERMATOZOA PROPERTIES IN LATER TIME INTERVALS. Journal of Microbiology, Biotechnology and Food Sciences, 2017, 7, 128-131.	0.8	8

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109	Insulin-Like Growth Factor-I and Progesterone Release by Ovarian Granulosa Cells of Hens after Experimental Lead and Molybdenum Administrations in vitro. International Journal of Poultry Science, 2009, 8, 890-895.	0.1	8
110	Semen concentration of trace elements in stallions and relation to the spermatozoa quality. Trace Elements and Electrolytes, 2004, 21, 229-231.	0.1	8
111	Alterations in the rabbit lymphoid tissue after bendiocarb administration. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2010, 45, 718-727.	1.5	7
112	Effect of mercury on porcine ovarian granulosa cellsin vitro. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 839-845.	1.7	7
113	Physiological and Pathological Roles of Free Radicals in Male Reproduction. , 0, , .		7
114	Seasonal variations in the morphometric analysis of the ovary and uterus and in progesterone and 17Î²-oestradiol production in the brown hare (<i>Lepus europaeus</i>). Journal of Animal and Feed Sciences, 2000, 9, 697-708.	1.1	7
115	Lead concentration in meat an meat products of different origin. Potravinarstvo, 2014, 8, .	0.6	7
116	IMPACT OF TILMICOSIN ON THE RABBIT SPERMATOZOA MOTILITY AND VIABILITY. Journal of Microbiology, Biotechnology and Food Sciences, 2016, 5, 53-56.	0.8	7
117	Concentrations of cadmium in ovary, oviductus, uterus, testis and tunica albuginea of testis in cattle. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1995, 30, 1685-1692.	0.1	6
118	In vitroinhibition of the motility of bovine spermatozoa by cadmium chloride. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1996, 31, 1865-1879.	0.1	6
119	Correlation relationship between cadmium accumulation and histological structures of ovary and uterus in rabbits. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1997, 32, 1621-1635.	0.1	6
120	Ultrastructural Morphometry of Mammary Gland in Transgenic and Non-transgenic Rabbits. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2006, 35, 351-356.	0.7	6
121	Taurine does not improve the quality of shortâ€term stored rabbit spermatozoa in vitro. Reproduction in Domestic Animals, 2017, 52, 1046-1051.	1.4	6
122	Effects of Xenobiotics on Animal Reproduction in Vivo: Microscopical Examination. Microscopy and Microanalysis, 2020, 26, 63-63.	0.4	6
123	THE IN VITRO EFFECT OF ELDERBERRY (SAMBUCUS NIGRA) EXTRACT ON THE ACTIVITY AND OXIDATIVE PROFILE OF BOVINE SPERMATOZOA. Journal of Microbiology, Biotechnology and Food Sciences, 2017, 6, 1319-1322.	0.8	6
124	The Effect of Dried Grape Pomace Feeding on Nutrients Digestibility and Serum Biochemical Profile of Wethers. Agriculture (Switzerland), 2021, 11, 1194.	3.1	6
125	Evidence for Ovarian and Testicular Toxicities of Cadmium and Detoxification by Natural Substances. Stresses, 2022, 2, 1-16.	4.8	6
126	Contamination of bovine insemination doses with cadmium, copper, lead and zinc and its relation to semen activity. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2000, 35, 1637-1644.	1.7	5

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127	Effect of bendiocarb on development of the chick embryo. Journal of Applied Toxicology, 2010, 30, 397-401.	2.8	5
128	Identification of in vitro effect of 4-octylphenol on the basal and human chorionic gonadotropin (hCG) stimulated secretion of androgens and superoxide radicals in mouse Leydig cells. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2019, 54, 759-767.	1.7	5
129	Copper affects steroidogenesis and viability of human adrenocortical carcinoma (NCI-H295R) cell line inÂvitro. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 1070-1077.	1.7	5
130	Genetic efficiency parameters of Slovak warm-blood horses. Archives Animal Breeding, 2008, 51, 5-15.	1.4	5
131	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
132	Serum mineral profile of rabbits after an experimental administration of cadmium. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1995, 30, 2221-2227.	0.1	4
133	Characteristics of Rabbit Transgenic Mammary Gland Expressing Recombinant Human Factor VIII. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2009, 38, 85-88.	0.7	4
134	Lead induced alterations in rabbit spermatozoa motility and morphology in vitro. Czech Journal of Animal Science, 2016, 61, 391-406.	1.3	4
135	CHANGES IN TURKEY SPERMATOZOZA MOTILITY PARAMETERS AFTER ADDITION OF COPPER SULPHATE IN VITRO. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 98-100.	0.8	4
136	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
137	INFLUENCE OF GENTAMICIN ON THE SPECIFIC CELL CULTURE (BHK-21) IN VITRO. Journal of Microbiology, Biotechnology and Food Sciences, 2016, 6, 983-986.	0.8	4
138	THE EFFECT OF APRICOT SEEDS ON MICROSCOPIC STRUCTURE OF RABBIT LIVER. Journal of Microbiology, Biotechnology and Food Sciences, 2020, 10, 321-324.	0.8	4
139	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
140	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
141	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
142	The effect of resorcinol on bovine spermatozoa parameters in vitro. Physiological Research, 2020, 69, 675-686.	0.9	3
143	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
144	The effect ofâ€¯induced training onâ€¯selected equine blood plasma indicators onâ€¯treadmill trained horses. Veterinarni Medicina, 2020, 65, 528-536.	0.6	3

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145	In Vitro Assessment of the Impact of Nickel on the Viability and Steroidogenesis in the Human Adrenocortical Carcinoma (NCI-H295R) Cell Line. Physiological Research, 2020, 69, 871-883.	0.9	3
146	Structural alterations in rabbit spleen after bendiocarb administration. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2011, 46, 788-92.	1.5	3
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