

Norbert Lukac

List of Publications by Year in descending order

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118
papers

2,108
citations

218381

26
h-index

315357

38
g-index

119
all docs

119
docs citations

119
times ranked

2196
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vitro</i> Effect of Resveratrol Supplementation on Oxidative Balance and Intercellular Communication of Leydig Cells Subjected to Induced Oxidative Stress. <i>Folia Biologica</i> , 2022, 70, 19-32.	0.1	0
2	Biological Relevance of Free Radicals in the Process of Physiological Capacitation and Cryocapacitation. <i>Oxygen</i> , 2022, 2, 164-176.	1.6	7
3	Human adrenocortical carcinoma cell line (NCI-H295R): An in vitro screening model for the assessment of endocrine disruptorsâ€™ actions on steroidogenesis with an emphasis on cell ultrastructural features. <i>Acta Histochemica</i> , 2022, 124, 151912.	0.9	3
4	Viral pathogenesis of SARS-CoV-2 infection and male reproductive health. <i>Open Biology</i> , 2021, 11, 200347.	1.5	25
5	Exogenous Factors Affecting the Functional Integrity of Male Reproduction. <i>Life</i> , 2021, 11, 213.	1.1	23
6	Quercetin Improves the Endocrine Function of Rat Testicular Tissue Under in Vitro Conditions. <i>Contemporary Agriculture</i> , 2021, 70, 1-5.	0.3	0
7	Assessment of the Effective Impact of Bisphenols on Mitochondrial Activity, Viability and Steroidogenesis in a Dose-Dependency in Human Adrenocortical Carcinoma Cells. <i>Processes</i> , 2021, 9, 1471.	1.3	4
8	Bacterial communities in bovine ejaculates and their impact on the semen quality. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 438-449.	1.0	17
9	The effect of <i>Apium Graveolens</i> L., <i>Levisticum Officinale</i> and <i>Calendula Officinalis</i> L. on cell viability, membrane integrity, steroidogenesis, and intercellular communication in mice Leydig cells in vitro. <i>Physiological Research</i> , 2021, 70, 615-625.	0.4	5
10	In vitro effect of ferrous sulphate on bovine spermatozoa motility parameters, viability and Annexin V-labeled membrane changes. <i>PLoS ONE</i> , 2021, 16, e0257766.	1.1	1
11	Inflammation, Itâ€™s Regulation and Antiphlogistic Effect of the Cyanogenic Glycoside Amygdalin. <i>Molecules</i> , 2021, 26, 5972.	1.7	11
12	Composition of Stallion Seminal Plasma and Its Impact on Oxidative Stress Markers and Spermatozoa Quality. <i>Life</i> , 2021, 11, 1238.	1.1	13
13	Staphylococcus-Induced Bacteriospermia In Vitro: Consequences on the Bovine Spermatozoa Quality, Extracellular Calcium and Magnesium Content. <i>Animals</i> , 2021, 11, 3309.	1.0	7
14	<i>In vivo</i> effects of aflatoxin B1 and benzo[<i>a</i>]pyrene on the heart muscle of chicken embryos. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1490-1495.	0.9	1
15	Analysis of the Right Hemiliver Venous System in Laboratory Rats. <i>Microscopy and Microanalysis</i> , 2020, 26, 13-13.	0.2	0
16	Effects of Xenobiotics on Animal Reproduction in Vivo: Microscopical Examination. <i>Microscopy and Microanalysis</i> , 2020, 26, 63-63.	0.2	6
17	Taurine Positively Affects Rabbit Spermatozoa Quality in Vitro. <i>Microscopy and Microanalysis</i> , 2020, 26, 167-167.	0.2	0
18	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.	0.2	0

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19	Effects of Cadmium, Lead, and Mercury on the Structure and Function of Reproductive Organs. <i>Toxics</i> , 2020, 8, 94.	1.6	98
20	Resveratrol attenuates hydrogen peroxide-induced oxidative stress in TM3 Leydig cells <i>in vitro</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 585-595.	0.9	14
21	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.	0.9	5
22	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.	0.4	3
23	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.	0.9	5
24	Antibiotics Versus Natural Biomolecules: The Case of In Vitro Induced Bacteriospermia by <i>Enterococcus Faecalis</i> in Rabbit Semen. <i>Molecules</i> , 2019, 24, 4329.	1.7	38
25	Exposure to non-ionizing electromagnetic radiation of public risk prevention instruments threatens the quality of spermatozoids. <i>Reproduction in Domestic Animals</i> , 2019, 54, 150-159.	0.6	8
26	LUNASIN AND ITS VERSATILE HEALTH-PROMOTING ACTIONS. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2019, 8, 1106-1110.	0.4	4
27	Antioxidant Effects of Marigold (<i>Calendula officinalis</i>) Flower Extract on the Oxidative Balance of Bovine Spermatozoa. <i>Contemporary Agriculture</i> , 2019, 68, 92-102.	0.3	3
28	The effect of kaempferol and naringenin may improve the <i>in vitro</i> quality of stored boar semen. <i>Journal of Central European Agriculture</i> , 2019, 20, 1069-1075.	0.3	5
29	Semen metal profile, spermatozoa morphology and semen biochemical parameters in subfertile men with different lifestyle habits. <i>Journal of Elementology</i> , 2019, , .	0.0	1
30	Parallel effect of 4-octylphenol and cyclic adenosine monophosphate (cAMP) alters steroidogenesis, cell viability and ROS production in mice Leydig cells. <i>Chemosphere</i> , 2018, 199, 747-754.	4.2	14
31	Endocrine Disruptors and Reproductive Health in Males. , 2018, , .		2
32	Curcumin offers antioxidant protection to cryopreserved bovine semen. <i>Czech Journal of Animal Science</i> , 2018, 63, 247-255.	0.5	11
33	ZINC AFFECTS RABBIT SPERMATOZOA IN VITRO: EFFECTS ON MOTILITY AND VIABILITY. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2018, 8, 901-904.	0.4	5
34	<i>In vitro</i> effect of 4-nonylphenol on human chorionic gonadotropin (hCG) stimulated hormone secretion, cell viability and reactive oxygen species generation in mice Leydig cells. <i>Environmental Pollution</i> , 2017, 222, 219-225.	3.7	31
35	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.	0.9	14
36	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.	1.9	37

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37	Antioxidant effects of lycopene on bovine sperm survival and oxidative profile following cryopreservation. <i>Veterinari Medicina</i> , 2017, 62, 429-436.	0.2	22
38	DOSE- AND TIME-DEPENDENT EFFECTS OF EPICATECHIN ON BOVINE SPERMATOZA IN VITRO. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2017, 7, 235-239.	0.4	4
39	EFFECT OF VITAMINS ON THE QUALITY OF INSEMINATION DOSES OF BULLS. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2017, 7, 242-247.	0.4	3
40	RELATIONSHIP BETWEEN COPPER IN DIFFERENT CULTURE MEDIA AND BOVINE SPERMATOZOA MOTILITY PARAMETERS IN VITRO. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2017, 7, 226-234.	0.4	2
41	Lead induced alterations in rabbit spermatozoa motility and morphology in vitro. <i>Czech Journal of Animal Science</i> , 2016, 61, 391-406.	0.5	4
42	The potential impact of 4-octylphenol on the basal and stimulated testosterone formation by isolated mice Leydig cells. <i>Journal of Central European Agriculture</i> , 2016, 17, 1274-1286.	0.3	2
43	Protective Effects of Quercetin on Selected Oxidative Biomarkers in Bovine Spermatozoa Subjected to Ferrous Ascorbate. <i>Reproduction in Domestic Animals</i> , 2016, 51, 524-537.	0.6	50
44	Antioxidant efficiency of lycopene on oxidative stress - induced damage in bovine spermatozoa. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 50.	2.1	38
45	Curcumin has protective and antioxidant properties on bull spermatozoa subjected to induced oxidative stress. <i>Animal Reproduction Science</i> , 2016, 172, 10-20.	0.5	52
46	In Vitro Effects of Selected Trichothecenes on the Rabbit Spermatozoa Motility Behavior – A Comparative Study. <i>Contemporary Agriculture</i> , 2016, 65, 21-26.	0.3	1
47	In vitro effect of 4-nonylphenol on camp stimulated androstenedione production and viability of mice leydig cells. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 05, 14-16.	0.4	2
48	IN VITRO EFFECTS OF THE CHLAMYDOMONAS REINHARDTII EXTRACT ON BOVINE SPERMATOZOA. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 6, 972-975.	0.4	5
49	IMPACT OF TILMICOSIN ON THE RABBIT SPERMATOZOA MOTILITY AND VIABILITY. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 5, 53-56.	0.4	7
50	COMPARISON OF TWO COLORIMETRIC ANTIOXIDANT CAPACITY ASSESSMENT METHODS IN BOVINE SEMEN FRACTIONS. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 5, 47-49.	0.4	1
51	Protective Effects of Î±-tocopherol on the Activity and Antioxidant Profile of Bovine Spermatozoa Subjected to Ferrous Ascorbate-Induced Oxidative Stress. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2016, 64, 1245-1255.	0.2	0
52	Acrylamide Influence on Activity of Acetylcholinesterase, Thiol Groups, and Malondialdehyde Content in the Brain of Swiss Mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2015, 29, 472-478.	1.4	21
53	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.	0.9	29
54	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.	1.9	11

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55	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.	0.9	7
56	Dose- and time-dependent effects of bisphenol A on bovine spermatozoa <i>in vitro</i> . Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 669-676.	0.9	21
57	The effect of diluent, temperature and age on turkey spermatozoa motility <i>in vitro</i> . Journal of Applied Animal Research, 2015, 43, 131-136.	0.4	9
58	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.	0.9	29
59	Iron and copper in male reproduction: a double-edged sword. Journal of Assisted Reproduction and Genetics, 2015, 32, 3-16.	1.2	135
60	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.	0.4	9
61	CURCUMIN IN MALE FERTILITY: EFFECTS ON SPERMATOZOA VITALITY AND OXIDATIVE BALANCE. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 120-124.	0.4	10
62	IMPACT OF 4-NONYLPHENOL ON TESTOSTERONE PRODUCTION IN MICE LEYDIG CELLS. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 42-44.	0.4	4
63	CHANGES IN TURKEY SPERMATOZOA MOTILITY PARAMETERS AFTER ADDITION OF COPPER SULPHATE IN VITRO. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 98-100.	0.4	4
64	Antioxidant efficiency of resveratrol on oxidative stress-induced damage in bovine spermatozoa. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 05, 64-67.	0.4	4
65	BIS(2-ETHYLHEXYL) PHTALATE AFFECTS SPERMATOZOA MOTILITY DURING SHORT-TERM IN VITRO CULTIVATION. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 73-75.	0.4	1
66	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.	0.2	3
67	The Effect of Mammary Gland-Specific Transgene Expression on Rabbit Reproductive Gland Structure. Folia Biologica, 2014, 62, 119-125.	0.1	1
68	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.	0.9	26
69	Nickel-Induced Structural and Functional Alterations in Porcine Granulosa Cells In Vitro. Biological Trace Element Research, 2013, 154, 190-195.	1.9	11
70	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.	0.9	23
71	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.	0.9	17
72	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.	0.9	48

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73	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.	0.4	30
74	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
75	Reproductive toxicology of nickel – Review. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1249-1260.	0.9	67
76	Accumulation of zinc, nickel, lead and cadmium in some organs of rabbits after dietary nickel and zinc inclusion. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1234-1238.	0.9	4
77	Selected heavy metals versus antioxidant parameters in bull seminal plasma – A comparative study. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1261-1266.	0.9	17
78	Resveratrol inhibits reproductive toxicity induced by deoxynivalenol. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1329-1334.	0.9	37
79	The occurrence and dynamics of polychlorinated hydrocarbons in brown hare (<i>Lepus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 505 Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1217-1223.	0.9	4
80	Dose- and time-dependent effect of copper ions on the viability of bull spermatozoa in different media. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1294-1300.	0.9	36
81	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.	0.9	12
82	The Effect of Transgenesis on Rabbit Thyroid Tissue Structure. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2012, 41, 233-236.	0.3	0
83	<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.	1.4	26
84	Ram Sperm Motility Parameters under The Influence of Epidermal Growth Factor. Veterinary Medicine International, 2011, 2011, 1-5.	0.6	6
85	Functional characteristics of ram cooling-stored spermatozoa under the influence of epidermal growth factor. General Physiology and Biophysics, 2011, 30, 36-43.	0.4	11
86	Impact of oxidative stress on male fertility – A review. Acta Veterinaria Hungarica, 2011, 59, 465-484.	0.2	83
87	Nickel induced structural and functional alterations in mouse Leydig cells in vitro. Journal of Trace Elements in Medicine and Biology, 2011, 25, 14-18.	1.5	33
88	<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.	0.9	15
89	<i>In vitro</i> copper 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.	0.9	33
90	Cadmium toxicity at low concentration on rabbit spermatozoa motility, morphology and membrane integrity <i>in vitro</i> . Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 1374-1383.	0.9	29

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91	<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.	0.9	15
92	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.	0.3	4
93	Antioxidant status and selected biochemical parameters of porcine ovarian granulosa cells exposed to lead <i>in vitro</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 1617-1623.	0.9	7
94	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.	0.9	50
95	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.	0.9	38
96	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.	0.7	10
97	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.	0.7	15
98	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.	0.9	18
99	Combined effects of cadmium and ultraviolet radiation on mortality and mineral content in common frog (<i>Rana temporaria</i>) larvae. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 1174-1183.	0.9	17
100	Blood Biochemical Dynamics and Correlations in Laying Hens after Experimental Nickel Administration. <i>International Journal of Poultry Science</i> , 2008, 7, 538-547.	0.6	10
101	Cobalt-induced alterations in hamster testes <i>in vivo</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 389-392.	0.9	11
102	Mercury-induced alterations in rat kidneys and testes <i>in vivo</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 865-870.	0.9	24
103	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.	0.7	23
104	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.	0.7	22
105	Lead-induced alterations in rat kidneys and testes <i>in vivo</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 671-676.	0.9	24
106	Female reproductive toxicology of cadmium. <i>Acta Biologica Hungarica</i> , 2007, 58, 287-299.	0.7	64
107	Effect of transgenesis on reproductive traits of rabbit males. <i>Animal Reproduction Science</i> , 2007, 99, 127-134.	0.5	18
108	Nickel Seminal Concentrations in Various Animals and Correlation to Spermatozoa Quality. <i>Transboundary and Emerging Diseases</i> , 2007, 54, 281-286.	0.6	28

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109	Effect of Nickel Administration in vivo on the Testicular Structure in Male Mice. Acta Veterinaria Brno, 2007, 76, 223-229.	0.2	24
110	Ultrastructural Morphometry of Mammary Gland in Transgenic and Non-transgenic Rabbits. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2006, 35, 351-356.	0.3	6
111	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.	0.9	22
112	Fertility and content of cadmium in pheasant (<i>Phasianus colchicus</i>) following cadmium intake in drinking water. Ecotoxicology and Environmental Safety, 2005, 62, 112-117.	2.9	31
113	Ultrastructural Changes of Ovaries in Rabbits Following Cadmium Administration. Acta Veterinaria Brno, 2005, 74, 29-35.	0.2	20
114	Concentration of Copper, Iron, Zinc, Cadmium, Lead, and Nickel in Bull and Ram Semen and Relation to the Occurrence of Pathological Spermatozoa. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2004, 39, 3005-3014.	0.9	49
115	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.	0.9	29
116	In vitro inhibition 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
117	Physiological and Pathological Roles of Free Radicals in Male Reproduction. , 0, , .		7
118	Effects of iron on the steroidogenesis of human adrenocarcinoma (nci-h295r) cell line in vitro. Endocrine Abstracts, 0, , 1-1.	0.0	1