

Mokrane Iguer-ouada

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,502
citations

430442

18
h-index

315357

38
g-index

51
all docs

51
docs citations

51
times ranked

1873
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer assisted semen analyzers in andrology research and veterinary practice. <i>Theriogenology</i> , 2002, 57, 149-179.	0.9	485
2	Molecular Mechanism Underlying Anti-Inflammatory and Anti-Allergic Activities of Phytochemicals: An Update. <i>Molecules</i> , 2013, 18, 322-353.	1.7	180
3	Evaluation of the "Hamilton Thorn computer-based automated system" for dog semen analysis. <i>Theriogenology</i> , 2001, 55, 733-749.	0.9	90
4	Long-term preservation of chilled canine semen: effect of commercial and laboratory prepared extenders. <i>Theriogenology</i> , 2001, 55, 671-684.	0.9	75
5	Long-term motility and fertility conservation of chilled canine semen using egg yolk added Tris "glucose extender: In vitro and in vivo studies. <i>Theriogenology</i> , 2005, 64, 720-733.	0.9	57
6	Characterization of chitosan/montmorillonite bionanocomposites by inverse gas chromatography. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 516, 336-344.	2.3	48
7	Influence of progesterone concentrations on secretory functions of trophoblast and pituitary during the first trimester of pregnancy in dairy cattle. <i>Theriogenology</i> , 2007, 67, 1503-1511.	0.9	42
8	Fertility after vaginal or uterine deposition of dog semen frozen in a tris extender with or without equex STM paste. <i>Theriogenology</i> , 1999, 51, 1045-1058.	0.9	40
9	Validation of the Sperm Quality Analyzer (SQA) for dog sperm analysis. <i>Theriogenology</i> , 2001, 55, 1143-1158.	0.9	34
10	Phytochemicals to Prevent Inflammation and Allergy. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2012, 6, 147-158.	3.9	34
11	Male rat exposure to low dose of di(2-ethylhexyl) phthalate during pre-pubertal, pubertal and post-pubertal periods: Impact on sperm count, gonad histology and testosterone secretion. <i>Reproductive Toxicology</i> , 2018, 75, 33-39.	1.3	34
12	Elevated non-esterified fatty acid and β^2 -hydroxybutyrate in transition dairy cows and their association with reproductive performance and disorders: A meta-analysis. <i>Theriogenology</i> , 2017, 93, 99-104.	0.9	31
13	Identification and Quantification of the Main Active Anticancer Alkaloids from the Root of <i>Glaucium flavum</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 23533-23544.	1.8	27
14	Evaluation of the cytotoxic and cytostatic activities of alkaloid extracts from different parts of <i>Peganum harmala</i> L. (Zygophyllaceae). <i>European Journal of Integrative Medicine</i> , 2017, 9, 91-96.	0.8	26
15	Presence of antimicrobial resistance in coliform bacteria from hatching broiler eggs with emphasis on ESBL/AmpC-producing bacteria. <i>Avian Pathology</i> , 2016, 45, 493-500.	0.8	25
16	Antioxidant Activity of the Essential Oil and Oleoresin of <i>Zingiber Officinale</i> Roscoe as Affected by Chemical Environment. <i>International Journal of Food Properties</i> , 2013, 16, 1304-1313.	1.3	24
17	In-vitro effects of <i>Thymus munbyanus</i> essential oil and thymol on human sperm motility and function. <i>Reproductive BioMedicine Online</i> , 2015, 31, 411-420.	1.1	22
18	Effect of the essential oil of <i>Rosmarinus officinalis</i> (L.) on rooster sperm motility during 4°C short-term storage. <i>Veterinary World</i> , 2018, 11, 590-597.	0.7	21

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19	Effect of finasteride (Proscar MSD) on seminal composition, prostate function and fertility in male dogs. <i>Journal of Reproduction and Fertility Supplement</i> , 1997, 51, 139-49.	0.1	19
20	Beneficial and harmful effects of cyclodextrin-vitamin E complex on cryopreserved ram sperm. <i>Animal Reproduction Science</i> , 2018, 195, 266-273.	0.5	18
21	Comparison of Five Radioimmunoassay Systems for PAG Measurement: Ability to Detect Early Pregnancy in Cows. <i>Reproduction in Domestic Animals</i> , 2007, 42, 433-440.	0.6	15
22	Effect of cyclodextrins, cholesterol and vitamin E and their complexation on cryopreserved epididymal ram semen. <i>Small Ruminant Research</i> , 2016, 141, 29-35.	0.6	14
23	Structure and organization of the spermatozoa within the spermatheca of honey bee queens <i>Apis mellifera intermissa</i> L.. <i>Journal of Apicultural Research</i> , 2015, 54, 577-581.	0.7	10
24	Oxidative stress as an underlying mechanism of anticancer drugs cytotoxicity on human red blood cells' membrane. <i>Toxicology in Vitro</i> , 2021, 72, 105106.	1.1	10
25	Characterization of the onset of puberty in Tazegzawt lambs, an endangered Algerian sheep: Body weight, thoracic perimeter, testicular growth, and seminal parameters. <i>Veterinary World</i> , 2018, 11, 889-894.	0.7	10
26	The Use of Cyclodextrin or its Complexes as a Potential Treatment Against the 2019 Novel Coronavirus: A Mini-Review. <i>Current Drug Delivery</i> , 2021, 18, 382-386.	0.8	10
27	Effects of olive oil dietary supplementation on sperm quality and seminal biochemical parameters in rooster. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 1608-1614.	1.0	8
28	Correlation of five radioimmunoassay systems for measurement of bovine plasma pregnancy-associated glycoprotein concentrations at early pregnancy period. <i>Research in Veterinary Science</i> , 2009, 86, 377-382.	0.9	7
29	Backyard poultry in Kabylie (Algeria): from an indigenous chicken to a local poultry breed?. <i>Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales</i> , 2012, 50, 87-96.	0.2	7
30	Alpha-glucosidase inhibition and antihyperglycemic activity of flavonoids rich fractions of <i>Rosmarinus officinalis</i> in normal and streptozotocin diabetic mice. <i>Oriental Pharmacy and Experimental Medicine</i> , 2017, 17, 29-39.	1.2	7
31	Reproduction performance and blood biochemical parameters in dairy cows: Relationship with oxidative stress status. <i>Veterinary World</i> , 2018, 11, 883-888.	0.7	7
32	Extended spectrum β -lactamase producing <i>Escherichia coli</i> in broiler breeding roosters: Presence in the reproductive tract and effect on sperm motility. <i>Animal Reproduction Science</i> , 2015, 159, 205-211.	0.5	6
33	Concurrent measurement of cellular turbidity and hemoglobin to evaluate the antioxidant activity of plants. <i>Food Chemistry</i> , 2016, 190, 468-473.	4.2	6
34	Amorphous solid dispersion studies of camptothecin-cyclodextrin inclusion complexes in PEG 6000. <i>Acta Poloniae Pharmaceutica</i> , 2015, 72, 179-92.	0.3	6
35	A useful method based on cell-free hemoglobin analysis for evaluating antioxidant activity. <i>Analytical Methods</i> , 2015, 7, 4934-4938.	1.3	5
36	Development and validation of HPLC method for simultaneous quantification of α -tocopherol (free or encapsulated) and cholesterol in semen cryopreservation media. <i>Biomedical Chromatography</i> , 2021, 35, e5018.	0.8	5

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37	Polluted water exacerbates <i>Barbus callensis</i> oocyte oxidative status. Archives of Polish Fisheries, 2017, 25, 11-19.	0.6	4
38	Alpha Tocopherol Loaded in Liposome: Preparation, Optimization, Characterization and Sperm Motility Protection. Drug Delivery Letters, 2020, 10, 228-236.	0.2	4
39	Evaluation of norgestomet Crestar® on oestrus synchronization and reproductive performance of dairy cows in Algeria. Asian Pacific Journal of Reproduction, 2015, 4, 54-60.	0.2	3
40	Effet antidiabétique et antihypercholestérolémiant des fractions riches en flavonoïdes de <i>Rosmarinus officinalis</i> chez des souris rendues diabétiques par la streptozotocine. Phytotherapie, 0, , 1.	0.1	3
41	<i>In vitro</i> effects of imidacloprid on honey bee sperm: evaluation using computer-aided sperm analysis (CASA). Journal of Apicultural Research, 2020, 59, 343-349.	0.7	3
42	New Formulation and Evaluation of Camptothecin Encapsulated and/or Dispersed Suppository. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 1183-1190.	0.9	3
43	The Complementary Effect of Cholesterol and Vitamin E Preloaded in Cyclodextrins on Frozen Bovine Semen: Motility Parameters, Membrane Integrity and Lipid Peroxidation. Cryo-Letters, 2018, 39, 113-120.	0.1	3
44	Effects of female bovine plasma collected at different days of the estrous cycle on epididymal spermatozoa motility. Theriogenology, 2017, 91, 44-54.	0.9	2
45	Reproduction of Algerian Barbel <i>Luciobarbus callensis</i> (Cyprinidae) in the Agrioun River, Algeria. Journal of Ichthyology, 2018, 58, 851-856.	0.2	2
46	<i>Rosmarinus officinalis</i> Essential Oil Preloaded in β -Cyclodextrin: Effect on Ram Spermatozoa Motility, Membrane Integrity and Oxidative Status During 4°C Storage. Cryo-Letters, 2019, 40, 219-225.	0.1	2
47	A New Protocol for the Evaluation of the Antioxidant Activity of Plant Components. Free Radical Biology and Medicine, 2015, 86, S19.	1.3	1
48	Impact of Algerian date palm pollen aqueous extract on epididymal and ejaculated rabbit sperm motility during <i>in vitro</i> incubation. Italian Journal of Animal Science, 2021, 20, 717-727.	0.8	1
49	First Descriptive Analysis of the Faecal Microbiota of Wild and Anthropized Barbary Macaques (<i>Macaca sylvanus</i>) in the Region of Bejaia, Northeast Algeria. Biology, 2022, 11, 187.	1.3	1
50	High HbA 1c levels affect motility parameters and overexpress oxidative stress of human mature spermatozoa. Andrologia, 2021, 53, e13902.	1.0	0