

Bruno Colaço

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,484
citations

377584

21
h-index

388640

36
g-index

67
all docs

67
docs citations

67
times ranked

3349
citing authors

#	ARTICLE	IF	CITATIONS
1	Early hip laxity screening and later canine hip dysplasia development. <i>Veterinary World</i> , 2022, 15, 679-684.	0.7	3
2	Effect Of Elbow Angle And Weight-Bearing On The Evaluation Of Joint Congruence In Dogs. <i>Anatomical Record</i> , 2022, , .	0.8	0
3	The influence of <i>Castanea sativa</i> Mill. flower extract on hormonally and chemically induced prostate cancer in a rat model. <i>Food and Function</i> , 2021, 12, 2631-2643.	2.1	4
4	An overview of the latest in state-of-the-art murine models for prostate cancer. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 1349-1364.	2.5	3
5	Imaging diagnosis of canine hip dysplasia with and without human exposure to ionizing radiation. <i>Veterinary Journal</i> , 2021, 276, 105745.	0.6	3
6	Comparison of Two Distraction Devices for Assessment of Passive Hip Laxity in Dogs. <i>Frontiers in Veterinary Science</i> , 2020, 7, 491.	0.9	2
7	HPV16 induces penile intraepithelial neoplasia and squamous cell carcinoma in transgenic mice: first mouse model for HPV-related penile cancer. <i>Journal of Pathology</i> , 2020, 251, 411-419.	2.1	19
8	Hands-Free Conventional Radiographic Ventrodorsal Hip Extended View. <i>Frontiers in Veterinary Science</i> , 2020, 7, 286.	0.9	4
9	Association of lifestyle factors with semen quality: A pilot study conducted in men from the Portuguese Trás-os-Montes and Alto Douro region followed in fertility support consultations. <i>Andrologia</i> , 2020, 52, e13549.	1.0	3
10	HPV16 is sufficient to induce squamous cell carcinoma specifically in the tongue base in transgenic mice. <i>Journal of Pathology</i> , 2020, 251, 4-11.	2.1	22
11	Distraction index measurement on the dog's hip joint using a dedicated software. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2020, 72, 1241-1247.	0.1	4
12	Effect of the Dog positioning on X-Ray Table on Hip Dysplasia Parameter Evaluation. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2019, 32, 376-382.	0.2	10
13	Role of Elbow Incongruity in Canine Elbow Dysplasia: Advances in Diagnostics and Biomechanics. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2019, 32, 087-096.	0.2	7
14	Potential effects of sulforaphane to fight obesity. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 2837-2844.	1.7	41
15	Modelling human prostate cancer: Rat models. <i>Life Sciences</i> , 2018, 203, 210-224.	2.0	29
16	In vivo tissue response and antibacterial efficacy of minocycline delivery system based on polymethylmethacrylate bone cement. <i>Journal of Biomaterials Applications</i> , 2018, 33, 380-391.	1.2	8
17	Assessment of the exposure to heavy metals and arsenic in captive and free-living black kites (<i>Milvus</i>) Tj ETQq1 1 0,784314 rgBT /Ov	2.9	8
18	Ozone therapy prevents the onset of dysplasia in HPV16-transgenic mice – A pre-clinical efficacy and safety analysis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 275-279.	2.5	6

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19	<i>Laurus nobilis</i> (laurel) aqueous leaf extract's toxicological and anti-tumor activities in HPV16-transgenic mice. Food and Function, 2018, 9, 4419-4428.	2.1	15
20	Teratology Study Guidelines: An Overview. Methods in Molecular Biology, 2018, 1797, 33-59.	0.4	2
21	Biological Concerns on the Selection of Animal Models for Teratogenic Testing. Methods in Molecular Biology, 2018, 1797, 61-93.	0.4	2
22	Curcumin and Rutin Down-regulate Cyclooxygenase-2 and Reduce Tumor-associated Inflammation in HPV16-Transgenic Mice. Anticancer Research, 2018, 38, 1461-1466.	0.5	26
23	Experimental mammary carcinogenesis - Rat models. Life Sciences, 2017, 173, 116-134.	2.0	24
24	Effects of exercise training on breast cancer metastasis in a rat model. International Journal of Experimental Pathology, 2017, 98, 40-46.	0.6	15
25	Prognostic factors in MNU and DMBA-induced mammary tumors in female rats. Pathology Research and Practice, 2017, 213, 441-446.	1.0	43
26	Radiographic assessment of humeroulnar congruity in a medium and a large breed of dog. Veterinary Radiology and Ultrasound, 2017, 58, 627-633.	0.4	4
27	HPV16 induces a wasting syndrome in transgenic mice: Amelioration by dietary polyphenols via NF- κ B inhibition. Life Sciences, 2017, 169, 11-19.	2.0	39
28	A minocycline-releasing PMMA system as a space maintainer for staged bone reconstructions” <i>in vitro</i> antibacterial, cytocompatibility and anti-inflammatory characterization. Biomedical Materials (Bristol), 2017, 12, 035009.	1.7	11
29	Effects of pelvis rotation on the projected radiographic position of the femoral head in relationship to the acetabulum. Veterinarni Medicina, 2017, 62, 377-385.	0.2	8
30	The Effects of Long-Term Chaetomelic Acid A Administration on Renal Function and Oxidative Stress in a Rat Model of Renal Mass Reduction. BioMed Research International, 2017, 2017, 1-10.	0.9	3
31	Computed tomography and radio-graphic assessment of congruity between the ulnar trochlear notch and humeral trochlea in large breed dogs. Veterinary and Comparative Orthopaedics and Traumatology, 2017, 30, 8-14.	0.2	10
32	Femoral rotation and relationship between the femoral head and the acetabulum. Veterinarni Medicina, 2017, 62, 589-595.	0.2	5
33	Analysis of pelvic rotation on the standard hip ventrodorsal extended radiographic view. Veterinary and Comparative Orthopaedics and Traumatology, 2016, 29, 68-74.	0.2	10
34	In vivoassessment of a new multifunctional coating architecture for improved Mg alloy biocompatibility. Biomedical Materials (Bristol), 2016, 11, 045007.	1.7	6
35	The effects of intense pulsed light in a mouse model of skin carcinogenesis. British Journal of Dermatology, 2016, 174, 216-218.	1.4	0
36	Assessment of regeneration in meniscal lesions by use of mesenchymal stem cells derived from equine bone marrow and adipose tissue. American Journal of Veterinary Research, 2016, 77, 779-788.	0.3	34

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37	Lead Poisoning Due to Lead-Pellet Ingestion in Griffon Vultures (<i>Gyps fulvus</i>) From the Iberian Peninsula. <i>Journal of Avian Medicine and Surgery</i> , 2016, 30, 274-279.	0.6	22
38	Curvature Radius Measurements From the Humeral Trochlea in Large Dogs. <i>Anatomical Record</i> , 2016, 299, 1012-1014.	0.8	3
39	Biodegradation, biocompatibility, and osteoconduction evaluation of collagen-nanohydroxyapatite cryogels for bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 57-70.	2.1	60
40	Biomonitoring of metals and metalloids with raptors from Portugal and Spain: a review. <i>Environmental Reviews</i> , 2016, 24, 63-83.	2.1	16
41	Prognostic Factors in an Exercised Model of Chemically-induced Mammary Cancer. <i>Anticancer Research</i> , 2016, 36, 2181-8.	0.5	7
42	Curvature Radius Measurements From the Ulnar Trochlear Notch in Large Dogs. <i>Anatomical Record</i> , 2015, 298, 1748-1753.	0.8	8
43	Salivary peptidomic as a tool to disclose new potential antimicrobial peptides. <i>Journal of Proteomics</i> , 2015, 115, 49-57.	1.2	26
44	Cross-species comparison of mammalian saliva using an LC-MALDI based proteomic approach. <i>Proteomics</i> , 2015, 15, 1598-1607.	1.3	44
45	Comparative proteomic analyses of urine from rat urothelial carcinoma chemically induced by exposure to N-butyl-N-(4-hydroxybutyl)-nitrosamine. <i>Molecular BioSystems</i> , 2015, 11, 1594-1602.	2.9	8
46	Study on viability and chondrogenic differentiation of cryopreserved adipose tissue-derived mesenchymal stromal cells for future use in regenerative medicine. <i>Cryobiology</i> , 2015, 71, 256-263.	0.3	18
47	Diels-Alder functionalized carbon nanotubes for bone tissue engineering: in vitro/in vivo biocompatibility and biodegradability. <i>Nanoscale</i> , 2015, 7, 9238-9251.	2.8	26
48	Assessment of the exposure to heavy metals in Griffon vultures (<i>Gyps fulvus</i>) from the Iberian Peninsula. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 295-301.	2.9	33
49	Evolution of C, D and S-Type Cystatins in Mammals: An Extensive Gene Duplication in Primates. <i>PLoS ONE</i> , 2014, 9, e109050.	1.1	18
50	Bisphosphonates induce the osteogenic gene expression in cocultured human endothelial and mesenchymal stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 27-37.	1.6	24
51	The biomaterial-mediated healing of critical size bone defects in the ovariectomized rat. <i>Osteoporosis International</i> , 2014, 25, 1535-1545.	1.3	36
52	Molecular insights into mitochondrial dysfunction in cancer-related muscle wasting. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 896-905.	1.2	59
53	Improving discrimination in the grading of rat mammary tumors using two-dimensional mapping of histopathological observations. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 73-80.	2.1	8
54	Biomonitoring of heavy metals (Cd, Hg, and Pb) and metalloid (As) with the Portuguese common buzzard (<i>Buteo buteo</i>). <i>Environmental Monitoring and Assessment</i> , 2014, 186, 7011-7021.	1.3	24

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55	The effects of whole green tea infusion on mouse urinary bladder chemical carcinogenesis. Iranian Journal of Basic Medical Sciences, 2014, 17, 145-8.	1.0	2
56	Priapism Associated with Lumbar Stenosis in a Dog. Reproduction in Domestic Animals, 2013, 48, e58-64.	0.6	4
57	Characterization of thymosin β 4 in mammals' saliva. Peptides, 2013, 40, 1-7.	1.2	6
58	Bladder cancer-induced skeletal muscle wasting: Disclosing the role of mitochondria plasticity. International Journal of Biochemistry and Cell Biology, 2013, 45, 1399-1409.	1.2	54
59	Everolimus combined with cisplatin has a potential role in treatment of urothelial bladder cancer. Biomedicine and Pharmacotherapy, 2013, 67, 116-121.	2.5	25
60	Estimation of rat mammary tumor volume using caliper and ultrasonography measurements. Lab Animal, 2013, 42, 217-224.	0.2	373
61	Prevalence and breeding values of elbow dysplasia in the Estrela mountain dog. Veterinarni Medicina, 2013, 58, 484-490.	0.2	3
62	Hypospadias in a Male (78,XY; <i>SRY</i>-Positive) Dog and Sex Reversal Female (78,XX;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2012, 6, 128-134.	1.1	39
63	The effects of repeated oral gavage on the health of male CD-1 mice. Lab Animal, 2012, 41, 129-134.	0.2	63
64	High doses of olive leaf extract induce liver changes in mice. Food and Chemical Toxicology, 2011, 49, 1989-1997.	1.8	23
65	A complex intersex condition in a Holstein calf. Animal Reproduction Science, 2008, 103, 154-163.	0.5	11
66	Effects of Extracellular Matrix on the Morphology and Behaviour of Rabbit Auricular Chondrocytes in Culture. Journal of Biomedicine and Biotechnology, 2005, 2005, 364-373.	3.0	8