Domenico Britti

List of Publications by Year in descending order

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126 5,181 44 67
papers citations h-index g-index

127 127 127 7583
all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	A role for superoxide in gentamicin-mediated nephropathy in rats. European Journal of Pharmacology, 2002, 450, 67-76.	3.5	216
2	Pyrrolidine dithiocarbamate attenuates the development of acute and chronic inflammation. British Journal of Pharmacology, 2002, 135, 496-510.	5.4	192
3	Pretreatment with EPO reduces the injury and dysfunction caused by ischemia/reperfusion in the mouse kidney in vivo. Kidney International, 2004, 66, 983-989.	5 . 2	185
4	Endogenous Interleukin-6 Enhances the Renal Injury, Dysfunction, and Inflammation Caused by Ischemia/Reperfusion. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 1170-1178.	2.5	158
5	Reduction in the evolution of murine type II collagen-induced arthritis by treatment with rosiglitazone, a ligand of the peroxisome proliferator-activated receptor? Arthritis and Rheumatism, 2003, 48, 3544-3556.	6.7	141
6	Adult cardiac stem cells are multipotent and robustly myogenic: c-kit expression is necessary but not sufficient for their identification. Cell Death and Differentiation, 2017, 24, 2101-2116.	11.2	131
7	GW274150, a potent and highly selective inhibitor of iNOS, reduces experimental renal ischemia/reperfusion injury. Kidney International, 2003, 63, 853-865.	5.2	126
8	Anticancer activity of liposomal bergamot essential oil (BEO) on human neuroblastoma cells. Colloids and Surfaces B: Biointerfaces, 2013, 112, 548-553.	5.0	122
9	The Cyclopentenone Prostaglandin 15-Deoxy-Δ12,14-Prostaglandin J2Attenuates the Development of Acute and Chronic Inflammation. Molecular Pharmacology, 2002, 61, 997-1007.	2.3	118
10	Comparative computational analysis of SARS-CoV-2 nucleocapsid protein epitopes in taxonomically related coronaviruses. Microbes and Infection, 2020, 22, 188-194.	1.9	117
11	A 13 mer LNA-i-miR-221 Inhibitor Restores Drug Sensitivity in Melphalan-Refractory Multiple Myeloma Cells. Clinical Cancer Research, 2016, 22, 1222-1233.	7.0	96
12	The role of the peroxisome proliferator-activated receptor-α (PPAR-α) in the regulation of acute inflammation. Journal of Leukocyte Biology, 2006, 79, 999-1010.	3.3	91
13	Effect of Aminoguanidine in Ligature-induced Periodontitis in Rats. Journal of Dental Research, 2004, 83, 343-348.	5.2	90
14	Bergamot polyphenol fraction prevents nonalcoholic fatty liver disease via stimulation of lipophagy in cafeteria diet-induced rat model of metabolic syndrome. Journal of Nutritional Biochemistry, 2015, 26, 938-948.	4.2	87
15	Effect of N-acetylcysteine on gentamicin-mediated nephropathy in rats. European Journal of Pharmacology, 2001, 424, 75-83.	3. 5	86
16	The effects of oleuropein aglycone, an olive oil compound, in a mouse model of carrageenan-induced pleurisy. Clinical Nutrition, 2011, 30, 533-540.	5.0	86
17	Glycogen synthase kinase- $3\hat{l}^2$ inhibition attenuates the degree of arthritis caused by type II collagen in the mouse. Clinical Immunology, 2006, 120, 57-67.	3.2	84
18	Occurrence of pesticide residues in Italian honey from different areas in relation to its potential contamination sources. Food Control, 2014, 38, 150-156.	5 . 5	82

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19	Oleuropein Aglycone, an Olive Oil Compound, Ameliorates Development of Arthritis Caused by Injection of Collagen Type II in Mice. Journal of Pharmacology and Experimental Therapeutics, 2011, 339, 859-869.	2.5	77
20	The cyclopentenone prostaglandin 15-deoxy-Δ12,14-prostaglandin J2 ameliorates ischemic acute renal failure. Cardiovascular Research, 2004, 61, 630-643.	3.8	71
21	High Density Lipoprotein (HDL) Reduces Renal Ischemia/Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2003, 14, 1833-1843.	6.1	70
22	Inducible Nitric Oxide Synthase-Deficient Mice Exhibit Resistance to the Acute Pancreatitis Induced by Cerulein. Shock, 2002, 17, 416-422.	2.1	68
23	Reduction of Renal Ischemia-Reperfusion Injury in 5-Lipoxygenase Knockout Mice and by the 5-Lipoxygenase Inhibitor Zileuton. Molecular Pharmacology, 2004, 66, 220-227.	2.3	68
24	Effects of etanercept, a tumour necrosis factorâ€ <i>α</i> antagonist, in an experimental model of periodontitis in rats. British Journal of Pharmacology, 2007, 150, 286-297.	5.4	67
25	The effects of a polyphenol present in olive oil, oleuropein aglycone, in an experimental model of spinal cord injury in mice. Biochemical Pharmacology, 2012, 83, 1413-1426.	4.4	67
26	Beneficial effects of tempol, a membrane-permeable radical scavenger, in a rodent model of collagen-induced arthritis. Arthritis and Rheumatism, 2000, 43, 320.	6.7	66
27	Cloricromene, a coumarine derivative, protects against collagen-induced arthritis in Lewis rats. British Journal of Pharmacology, 2000, 131, 1399-1407.	5.4	66
28	Calpain Inhibitor I Reduces the Development of Acute and Chronic Inflammation. American Journal of Pathology, 2000, 157, 2065-2079.	3.8	64
29	An unusual pedestrian road trauma: From forensic pathology to forensic veterinary medicine. Forensic Science International, 2014, 234, e1-e4.	2.2	62
30	Molecular basis of COVID-19 relationships in different species: a one health perspective. Microbes and Infection, 2020, 22, 218-220.	1.9	60
31	Palmitoylethanolamide and luteolin ameliorate development of arthritis caused by injection of collagen type II in mice. Arthritis Research and Therapy, 2013, 15, R192.	3. 5	59
32	A novel composite formulation of palmitoylethanolamide and quercetin decreases inflammation and relieves pain in inflammatory and osteoarthritic pain models. BMC Veterinary Research, 2017, 13, 229.	1.9	59
33	Rosiglitazone, a ligand of the peroxisome proliferator-activated receptor-gamma, reduces acute pancreatitis induced by cerulein. Intensive Care Medicine, 2004, 30, 951-956.	8.2	57
34	Pyrrolidine Dithiocarbamate Reduces the Severity of Cerulein-Induced Murine Acute Pancreatitis. Shock, 2003, 20, 544-550.	2.1	56
35	Effects of Tempol, a membrane-permeable radical scavenger, in a rodent model periodontitis. Journal of Clinical Periodontology, 2005, 32, 1062-1068.	4.9	56
36	Beneficial effects of GW274150, a novel, potent and selective inhibitor of iNOS activity, in a rodent model of collagen-induced arthritis. European Journal of Pharmacology, 2002, 453, 119-129.	3.5	55

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37	Adelmidrol, in combination with hyaluronic acid, displays increased anti-inflammatory and analgesic effects against monosodium iodoacetate-induced osteoarthritis in rats. Arthritis Research and Therapy, 2016, 18, 291.	3.5	55
38	Erythropoietin reduces the degree of arthritis caused by type II collagen in the mouse. Arthritis and Rheumatism, 2005, 52, 940-950.	6.7	54
39	Protective effects of some statins on epileptogenesis and depressiveâ€like behavior in <scp>WAG</scp> /Rij rats, a genetic animal model of absence epilepsy. Epilepsia, 2014, 55, 1284-1291.	5.1	54
40	Obesity-related hypoxia via miR-128 decreases insulin-receptor expression in human and mouse adipose tissue promoting systemic insulin resistance. EBioMedicine, 2020, 59, 102912.	6.1	52
41	Assessment of blood chemistry normal ranges in rainbow trout. Journal of Fish Biology, 2006, 69, 1427-1434.	1.6	47
42	Effects of a polyphenol present in olive oil, oleuropein aglycone, in a murine model of intestinal ischemia/reperfusion injury. Journal of Leukocyte Biology, 2013, 93, 277-287.	3.3	46
43	Gut–Brain Axis and Neurodegeneration: State-of-the-Art of Meta-Omics Sciences for Microbiota Characterization. International Journal of Molecular Sciences, 2020, 21, 4045.	4.1	46
44	Evaluation of serum enzyme activities as predictors of passive transfer status in lambs. Journal of the American Veterinary Medical Association, 2005, 226, 951-955.	0.5	45
45	Detection of buffalo milk adulteration with cow milk by capillary electrophoresis analysis. Journal of Dairy Science, 2019, 102, 5962-5970.	3.4	45
46	Rosiglitazone Reduces the Evolution of Experimental Periodontitis in the Rat. Journal of Dental Research, 2006, 85, 156-161.	5.2	42
47	Effects of Oleacein on High-Fat Diet-Dependent Steatosis, Weight Gain, and Insulin Resistance in Mice. Frontiers in Endocrinology, 2018, 9, 116.	3.5	42
48	REDUCTION IN THE DEVELOPMENT OF CERULEIN-INDUCED ACUTE PANCREATITIS BY TREATMENT WITH M40401, A NEW SELECTIVE SUPEROXIDE DISMUTASE MIMETIC. Shock, 2004, 22, 254-261.	2.1	41
49	The role of cycloxygenase-2 in the rodent kidney following ischaemia/reperfusion injury in vivo. European Journal of Pharmacology, 2007, 562, 148-154.	3.5	41
50	Immunoinformatic analysis of the SARS-CoV-2 envelope protein as a strategy to assess cross-protection against COVID-19. Microbes and Infection, 2020, 22, 182-187.	1.9	41
51	Gemcitabine-loaded liposomes: rationale, potentialities and future perspectives. International Journal of Nanomedicine, 2012, 7, 5423.	6.7	40
52	Determination of veterinary antibiotics in bovine urine by liquid chromatography–tandem mass spectrometry. Food Chemistry, 2015, 185, 7-15.	8.2	40
53	Peroxisome Proliferator-Activated Receptor-α Contributes to the Resolution of Inflammation after Renal Ischemia/Reperfusion Injury. Journal of Pharmacology and Experimental Therapeutics, 2009, 328, 635-643.	2.5	38
54	Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat. Gut, 2001, 48, 478-488.	12.1	37

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55	Efficacy of the treatment of dogs with leishmaniosis with a combination of metronidazole and spiramycin. Veterinary Record, 2005, 156, 346-349.	0.3	34
56	5-lipoxygenase knockout mice exhibit a resistance to acute pancreatitis induced by cerulein. Immunology, 2003, 110, 120-130.	4.4	32
57	Effect of Anthocyanins Contained in a Blackberry Extract on the Circulatory Failure and Multiple Organ Dysfunction Caused by Endotoxin in the Rat. Planta Medica, 2004, 70, 745-752.	1.3	32
58	Virucidal activity of ginger essential oil against caprine alphaherpesvirus-1. Veterinary Microbiology, 2019, 230, 150-155.	1.9	32
59	Adelmidrol, a palmitoylethanolamide analogue, as a new pharmacological treatment for the management of acute and chronic inflammation. Biochemical Pharmacology, 2016, 119, 27-41.	4.4	30
60	Oral Administration of Oleuropein and Its Semisynthetic Peracetylated Derivative Prevents Hepatic Steatosis, Hyperinsulinemia, and Weight Gain in Mice Fed with High Fat Cafeteria Diet. International Journal of Endocrinology, 2015, 2015, 1-9.	1.5	27
61	Btk regulation in human and mouse B cells via protein kinase C phosphorylation of $IBtk\hat{l}^3$. Blood, 2011, 117, 6520-6531.	1.4	24
62	Phenotypic antimicrobial resistance profile of isolates causing clinical mastitis in dairy animals. Italian Journal of Food Safety, 2017, 6, 6612.	0.8	24
63	Role of 5-lipoxygenase in the multiple organ failure induced by zymosan. Intensive Care Medicine, 2004, 30, 1935-1943.	8.2	23
64	Effect of passive transfer status on preweaning growth performance in dairy lambs. Journal of the American Veterinary Medical Association, 2006, 229, 111-115.	0.5	23
65	Evaluation of assay procedures for prediction of passive transfer status in lambs. American Journal of Veterinary Research, 2006, 67, 593-598.	0.6	23
66	Assessment of serum protein fractions in rainbow trout using automated electrophoresis and densitometry. Veterinary Clinical Pathology, 2008, 37, 452-456.	0.7	23
67	Effect of Methylguanidine in a Model of Septic Shock Induced by LPS. Free Radical Research, 2004, 38, 1143-1153.	3.3	22
68	Green Veterinary Pharmacology Applied to Parasite Control: Evaluation of Punica granatum, Artemisia campestris, Salix caprea Aqueous Macerates against Gastrointestinal Nematodes of Sheep. Veterinary Sciences, 2021, 8, 237.	1.7	22
69	Proteomics-Driven Analysis of Ovine Whey Colostrum. PLoS ONE, 2015, 10, e0117433.	2.5	21
70	In Vitro Evaluation of Acute Toxicity of Five Citrus spp. Essential Oils towards the Parasitic Mite Varroa destructor. Pathogens, 2021, 10, 1182.	2.8	21
71	The Tyrosine Kinase Inhibitor Tyrphostin AG 126 Reduces the Development of Colitis in the Rat. Laboratory Investigation, 2000, 80, 1439-1453.	3.7	20
72	The Tyrosine Kinase Inhibitor Tyrphostin AG126 Reduces the Development of Acute and Chronic Inflammation. American Journal of Pathology, 2000, 157, 145-158.	3.8	20

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73	The tyrosine kinase inhibitor tyrphostin AG126 reduces renal ischemia/reperfusion injury in the rat. Kidney International, 2003, 64, 1605-1619.	5.2	20
74	Rapid capillary electrophoresis approach for the quantification of ewe milk adulteration with cow milk. Journal of Chromatography A, 2017, 1519, 131-136.	3.7	20
75	In Vitro Anthelminthic Efficacy of Aqueous Pomegranate (Punica granatum L.) Extracts against Gastrointestinal Nematodes of Sheep. Pathogens, 2020, 9, 1063.	2.8	20
76	Food Safety Concerns in "COVID-19 Era― Microbiology Research, 2021, 12, 53-68.	1.9	20
77	Expression of matrix metalloproteinase-11 is increased under conditions of insulin resistance. World Journal of Diabetes, 2017, 8, 422.	3.5	20
78	Effects of Passive Transfer Status on Growth Performance in Buffalo Calves. Asian-Australasian Journal of Animal Sciences, 2011, 24, 952-956.	2.4	20
79	Reduced development of experimental periodontitis by treatment with M40403, a superoxide dismutase mimetic. European Journal of Pharmacology, 2005, 516, 151-157.	3.5	19
80	Computational Immune Proteomics Approach to Target COVID-19. Journal of Proteome Research, 2020, 19, 4233-4241.	3.7	19
81	Proteomic analysis in canine leishmaniasis. Veterinary Research Communications, 2010, 34, 91-96.	1.6	18
82	Morphological and Morphometric Analysis on the Rabbit Conjunctival Goblet Cells in Different Hormonal Conditions. Experimental Eye Research, 1998, 66, 81-88.	2.6	17
83	Effect of passive transfer status on preweaning growth performance in dairy goat kids. Journal of the American Veterinary Medical Association, 2007, 231, 1873-1877.	0.5	17
84	5â€aminoisoquinolinâ€1 (2 <i>H</i>)â€one, a waterâ€soluble poly (ADPâ€ribose) polymerase (PARP) inhibitor reduces the evolution of experimental periodontitis in rats. Journal of Clinical Periodontology, 2007, 34, 95-102.	4.9	17
85	Superoxide dismutase and Glutathione peroxidase in the blood of dogs with Leishmaniasis. Veterinary Research Communications, 2008, 32, 251-254.	1.6	17
86	Entomopathogenic Fungi for Pests and Predators Control in Beekeeping. Veterinary Sciences, 2022, 9, 95.	1.7	15
87	Rheological characteristics of bovine colostrum and their correlation with immunoglobulin G. International Journal of Dairy Technology, 2019, 72, 345-349.	2.8	14
88	Antioxidant, Biochemical, and In-Life Effects of Punica granatum L. Natural Juice vs. Clarified Juice by Polyvinylidene Fluoride Membrane. Foods, 2020, 9, 242.	4.3	14
89	Green Veterinary Pharmacology for Honey Bee Welfare and Health: Origanum heracleoticum L. (Lamiaceae) Essential Oil for the Control of the Apis mellifera Varroatosis. Veterinary Sciences, 2022, 9, 124.	1.7	14
90	Malignant Melanoma in a Seagull (<i>Larus fuscus</i>): Morphological and Immunohistochemical Approach. Avian Diseases, 2011, 55, 147-150.	1.0	13

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91	<i>I</i> i>i>i>n vitro and <i>in vivo</i> studies of <i>Cucurbita pepo</i> L. flowers: chemical profile and bioactivity. Natural Product Research, 2021, 35, 2905-2909.	1.8	13
92	Rapid Liquid AP-MALDI MS Profiling of Lipids and Proteins from Goat and Sheep Milk for Speciation and Colostrum Analysis. Proteomes, 2020, 8, 20.	3.5	13
93	Pyrrolidine dithiocarbamate reduced experimental periodontitis. European Journal of Pharmacology, 2006, 539, 205-210.	3.5	12
94	Use of Complementary Natural Feed for Gastrointestinal Nematodes Control in Sheep: Effectiveness and Benefits for Animals. Animals, 2019, 9, 1037.	2.3	12
95	Anthelminthic medicinal plants in veterinary ethnopharmacology: A network meta-analysis following the PRISMA-P and PROSPERO recommendations. Heliyon, 2020, 6, e03256.	3.2	12
96	Raw Cow Milk Bacterial Consortium as Bioindicator of Circulating Anti-Microbial Resistance (AMR). Animals, 2020, 10, 2378.	2.3	11
97	Short communication: Inflammation, migration, and cell-cell interaction-related gene network expression in leukocytes is enhanced in Simmental compared with Holstein dairy cows after calving. Journal of Dairy Science, 2020, 103, 1908-1913.	3.4	11
98	The cyclopentenone prostaglandin 15-deoxyl "12,14-prostaglandin J2 attenuates the development of zymosan-induced shock. Intensive Care Medicine, 2005, 31, 693-700.	8.2	10
99	Clotting profile in cattle showing chronic enzootic haematuria (CEH) and bladder neoplasms. Research in Veterinary Science, 2012, 93, 331-335.	1.9	10
100	Pegbovigrastim Treatment around Parturition Enhances Postpartum Immune Response Gene Network Expression of whole Blood Leukocytes in Holstein and Simmental Cows. Animals, 2020, 10, 621.	2.3	10
101	A Novel Bispecific T-Cell Engager (CD1a x CD3Îμ) BTCE Is Effective against Cortical-Derived T Cell Acute Lymphoblastic Leukemia (T-ALL) Cells. Cancers, 2022, 14, 2886.	3.7	9
102	Methylguanidine reduces the development of non septic shock induced by zymosan in mice. Life Sciences, 2004, 75, 1417-1433.	4.3	8
103	Clinical and Immunological Response in Dogs Naturally Infected by L. infantum Treated with a Nutritional Supplement. Animals, 2019, 9, 501.	2.3	8
104	Effect of Pegbovigrastim on Hematological Profile of Simmental Dairy Cows during the Transition Period. Animals, 2019, 9, 841.	2.3	8
105	Metaproteomic investigation to assess gut microbiota shaping in newborn mice: A combined taxonomic, functional and quantitative approach. Journal of Proteomics, 2019, 203, 103378.	2.4	8
106	Mid-infrared (MIR) spectroscopy for the detection of cow's milk in buffalo milk. Journal of Animal Science and Technology, 2022, 64, 531-538.	2.5	8
107	Effects of C-Peptide Replacement Therapy on Bone Microarchitecture Parameters in Streptozotocin-Diabetic Rats. Calcified Tissue International, 2020, 107, 266-280.	3.1	7
108	Evaluation of mean echogenicity of tendons and ligaments of the metacarpal region in neonatal foals: A preliminary study. Research in Veterinary Science, 2015, 101, 11-14.	1.9	6

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109	Potential beneficial and/or adverse effects of <i>Capsicum annuum</i> L. (cv. Fiesta) at two stage of ripening in CD-1 mice. Natural Product Research, 2020, 34, 1647-1651.	1.8	6
110	Immunoinformatic-Based Prediction of Candidate Epitopes for the Diagnosis and Control of Paratuberculosis (Johne's Disease). Pathogens, 2020, 9, 705.	2.8	6
111	Suitability of Protein Content Measured by MilkoScan FT-Plus Milk Analyzer to Evaluate Bovine and Ovine Colostrum Quality. Animals, 2021, 11, 2587.	2.3	6
112	Review: Colostrum as an Emerging food: Nutraceutical Properties and Food Supplement. Food Reviews International, 2023, 39, 4636-4664.	8.4	6
113	Proteome Speciation by Mass Spectrometry: Characterization of Composite Protein Mixtures in Milk Replacers. Analytical Chemistry, 2016, 88, 11568-11574.	6.5	5
114	Technical note: Capillary electrophoresis as a rapid test for the quantification of immunoglobulin G in serum of newborn lambs. Journal of Dairy Science, 2020, 103, 6583-6587.	3.4	5
115	Effect of Integration of Linseed and Vitamin E in Charolaise × Podolica Bulls' Diet on Fatty Acids Profile, Beef Color and Lipid Stability. Agriculture (Switzerland), 2021, 11, 1032.	3.1	5
116	Plants with Antimicrobial Activity Growing in Italy: A Pathogen-Driven Systematic Review for Green Veterinary Pharmacology Applications. Antibiotics, 2022, 11, 919.	3.7	5
117	Comparison of Two Diagnostic Techniques for the Apis mellifera Varroatosis: Strengths, Weaknesses and Impact on the Honeybee Health. Veterinary Sciences, 2022, 9, 354.	1.7	5
118	Cloricromene, a coumarine derivative, reduced the development of periodontitis in rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 373, 51-59.	3.0	4
119	Outcomes from Experimental Testing of Nonsteroidal Anti-Inflammatory Drug (NSAID) Administration during the Transition Period of Dairy Cows. Animals, 2020, 10, 1832.	2.3	4
120	Ivermectin (IVM) Possible Side Activities and Implications in Antimicrobial Resistance and Animal Welfare: The Authors' Perspective. Veterinary Sciences, 2022, 9, 24.	1.7	4
121	In Vitro Anthelmintic Activity of Isatis tinctoria Extracts against Ewes' Gastrointestinal Nematodes (GINs), a Possible Application for Animal Welfare. Veterinary Sciences, 2022, 9, 129.	1.7	4
122	A Nutritional Supplement (DìLshTM) Improves the Inflammatory Cytokines Response, Oxidative Stress Markers and Clinical Signs in Dogs Naturally Infected by Leishmania infantum. Animals, 2020, 10, 938.	2.3	3
123	Environmental Impact of Pharmaceutical Pollutants: Synergistic Toxicity of Ivermectin and Cypermethrin. Toxics, 2022, 10, 388.	3.7	2
124	Oleuropein an Olive Oil Compound in Acute and Chronic Inflammation Models: Facts and Perspectives. , 2012, , .		1
125	Use of sonoelastography to evaluate texture modifications of mozzarella di bufala campana D.O.P. during storage at different temperatures. Italian Journal of Food Safety, 2015, 4, 4746.	0.8	1
126	Malignant Melanoma in a Seagull (Larus fuscus): Morphological and Immunohistochemical Approach. Avian Diseases Digest, 2011, 6, e55-e56.	0.0	0