

Maria Rosa C Schetinger

List of Publications by Year in descending order

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Version: 2024-02-01

273
papers

6,398
citations

87723

38
h-index

118652

62
g-index

273
all docs

273
docs citations

273
times ranked

8647
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of pepper extract in suckling lamb feed: growth performance, metabolism, and oxidative responses. <i>Annals of Animal Science</i> , 2022, 22, 731-739.	0.6	1
2	Investigating the Effect of Inosine on Brain Purinergic Receptors and Neurotrophic and Neuroinflammatory Parameters in an Experimental Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 841-855.	1.9	10
3	Berberine increases the expression of cytokines and proteins linked to apoptosis in human melanoma cells. <i>Molecular Biology Reports</i> , 2022, 49, 2037-2046.	1.0	2
4	Curcumin and vinblastine induce apoptosis and impair migration in human cutaneous melanoma cells. <i>Research, Society and Development</i> , 2022, 11, e20511225611.	0.0	2
5	O mÃ©todo da QuadrangulaÃ§Ã£o: uma nova perspectiva metodolÃ³gica no Ensino de CiÃªncias. <i>Research, Society and Development</i> , 2022, 11, e35511427451.	0.0	0
6	Phytogenic blend protective effects against microbes but affects health and production in broilers. <i>Microbial Pathogenesis</i> , 2021, 152, 104590.	1.3	7
7	Increased oxidative stress and inflammatory markers contrasting with the activation of the cholinergic anti-inflammatory pathway in patients with metabolic syndrome. <i>Clinical Biochemistry</i> , 2021, 89, 63-69.	0.8	14
8	Aluminum-Induced Alterations in Purinergic System Parameters of BV-2 Brain Microglial Cells. <i>Journal of Immunology Research</i> , 2021, 2021, 1-10.	0.9	6
9	Moringa oleifera modulates cholinergic and purinergic enzymes activity in BV-2 microglial cells. <i>Metabolic Brain Disease</i> , 2021, 36, 627-638.	1.4	4
10	TucumÃ£ (<i>Astrocaryum aculeatum</i>) prevents memory loss and oxidative imbalance in the brain of rats with hyperlipidemia. <i>Journal of Food Biochemistry</i> , 2021, 45, e13636.	1.2	5
11	Possible role of purinergic signaling in COVID-19. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2891-2898.	1.4	26
12	Effects of biocholine powder supplementation in ewe lambs: Growth, rumen fermentation, antioxidant status, and metabolism. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2021, 29, e00580.	2.1	5
13	Resveratrol impacts in oxidative stress in liver during <i>Trypanosoma cruzi</i> infection. <i>Microbial Pathogenesis</i> , 2021, 153, 104800.	1.3	13
14	Diabetes and hypertension: Pivotal involvement of purinergic signaling. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111273.	2.5	27
15	O ENSINO DE CIÃŠNCIAS NA FORMAÃ§Ã£o INICIAL EM PEDAGOGIA: ABORDAGENS METODOLÃ“GICAS NO DESENVOLVIMENTO DA PRÃAXIS DOCENTE. <i>Revista Triangulo</i> , 2021, 14, 71.	0.1	1
16	A VOZ CALA, O CORPO GRITA: AS DIFICULDADES DE ALUNOS LGBT's NAS AULAS DE EDUCAÃ§Ã£o FÍSICA. <i>Revista Contexto & EducaÃ§Ã£o</i> , 2021, 36, 420-433.	0.0	0
17	Modulatory effects of caffeic acid on purinergic and cholinergic systems and oxi-inflammatory parameters of streptozotocin-induced diabetic rats. <i>Life Sciences</i> , 2021, 277, 119421.	2.0	15
18	Involvement of ectonucleotidases and purinergic receptor expression during acute Chagas disease in the cortex of mice treated with resveratrol and benznidazole. <i>Purinergic Signalling</i> , 2021, 17, 493-502.	1.1	6

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19	Chlorpyrifos pesticide promotes oxidative stress and increases inflammatory states in BV-2 microglial cells: A role in neuroinflammation. <i>Chemosphere</i> , 2021, 278, 130417.	4.2	27
20	Amazon-derived nutraceuticals: Promises to mitigate chronic inflammatory states and neuroinflammation. <i>Neurochemistry International</i> , 2021, 148, 105085.	1.9	7
21	<i>Cyperus esculentus</i> L. and <i>Tetracarpidium conophorum</i> M&W. Arg. Supplemented Diet Improved Testosterone Levels, Modulated Ectonucleotidases and Adenosine Deaminase Activities in Platelets from L-NAME-Stressed Rats. <i>Nutrients</i> , 2021, 13, 3529.	1.7	2
22	Argumenta&#oacute;o no ensino m&#oacute;dio a partir da experimenta&#oacute;o investigativa em Qu&#iacute;mica. <i>Research, Society and Development</i> , 2021, 10, e166101623540.	0.0	0
23	Impact of <i>Escherichia coli</i> infection in broiler breeder chicks: The effect of oxidative stress on weight gain. <i>Microbial Pathogenesis</i> , 2020, 139, 103861.	1.3	11
24	Neuroprotective role of resveratrol mediated by purinergic signalling in cerebral cortex of mice infected by <i>Toxoplasma gondii</i> . <i>Parasitology Research</i> , 2020, 119, 2897-2905.	0.6	7
25	Feed contaminated by fumonisin (<i>Fusarium</i> spp.) in chicks has a negative influence on oxidative stress and performance, and the inclusion of curcumin-loaded nanocapsules minimizes these effects. <i>Microbial Pathogenesis</i> , 2020, 148, 104496.	1.3	6
26	Berberine induces apoptosis in glioblastoma multiforme U87MG cells via oxidative stress and independent of AMPK activity. <i>Molecular Biology Reports</i> , 2020, 47, 4393-4400.	1.0	18
27	Fumonisin- (<i>Fusarium verticillioides</i>)-contaminated feed causes hepatic oxidative stress and negatively affects broiler performance in the early stage: Does supplementation with a&#oacute;ai flour residues (<i>Euterpe oleracea</i>) minimize these problems?. <i>Microbial Pathogenesis</i> , 2020, 146, 104237.	1.3	8
28	Aluminum-induced alterations of purinergic signalling in embryonic neural progenitor cells. <i>Chemosphere</i> , 2020, 251, 126642.	4.2	5
29	APRENDIZAGEM BASEADA EM PROBLEMAS POR MEIO DA TEM&#oacute;tica CORONAV&#oacute;RUS: UMA PROPOSTA PARA ENSINO DE QU&#iacute;MICA. <i>Interfaces Cient&#iacute;ficas - Educa&#oacute;o</i> , 2020, 10, 110-123.	0.2	1
30	O uso de maquete como ferramenta facilitadora do processo de ensino e aprendizagem na forma&#oacute;o inicial de pedagogas/os. <i>Research, Society and Development</i> , 2020, 9, e282985360.	0.0	1
31	A pr&#oacute;tica educativa e sua rela&#oacute;o com a abordagem CTS e os pressupostos freireanos. <i>Research, Society and Development</i> , 2020, 9, e473997532.	0.0	1
32	Atividade did&#oacute;tica a partir da tem&#oacute;tica serpentes: um desafio para a forma&#oacute;o inicial de pedagogos. #Tear: <i>Revista De Educa&#oacute;o, Ci&#eacirc;ncia E Tecnologia</i> , 2020, 9, .	0.0	0
33	Higieniza&#oacute;o das m&#oacute;os: utiliza&#oacute;o de uma c&#oacute;mara escura luminescente como recurso did&#oacute;tico na preven&#oacute;o do coronav&#oacute;rus. <i>Revista Pr&#oacute;xis</i> , 2020, 12, .	0.0	0
34	Percep&#oacute;o dos discentes de fisioterapia sobre a influ&#eacirc;ncia da implementa&#oacute;o das Diretrizes Curriculares Nacionais e do clima organizacional sobre a forma&#oacute;o profissional. <i>Research, Society and Development</i> , 2020, 9, e43921760.	0.0	0
35	Dietary addition of curcumin favors weight gain and has antioxidant, antiinflammatory and anticoccidial action in dairy calves. <i>Revista Colombiana De Ciencias Pecuarias</i> , 2020, 33, 16-31.	0.4	9
36	Forma&#oacute;o inicial e continuada de docentes: contribui&#oacute;es de um curso de forma&#oacute;o sobre educa&#oacute;o inclusiva. <i>Interfaces Da Educa&#oacute;o</i> , 2020, 10, 315-345.	0.0	0

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37	A Aprendizagem Baseada em Problemas (ABP) articulada Ã formaÃŠÃŁo inicial e continuada de professores de QuÃmica. Research, Society and Development, 2020, 9, .	0.0	1
38	Resveratrol as a Therapy to Restore Neurogliogenesis of Neural Progenitor Cells Infected by Toxoplasma gondii. Molecular Neurobiology, 2019, 56, 2328-2338.	1.9	12
39	ADA activity is decreased in lymphocytes from patients with advanced stage of lung cancer. Medical Oncology, 2019, 36, 78.	1.2	13
40	Aluminum affects neural phenotype determination of embryonic neural progenitor cells. Archives of Toxicology, 2019, 93, 2515-2524.	1.9	13
41	Cholinesterase's activities of infected mice by Brucella ovis. Microbial Pathogenesis, 2019, 132, 137-140.	1.3	3
42	Protection of cholinergic and antioxidant system contributes to the effect of Vitamin D₃ ameliorating memory dysfunction in sporadic dementia of Alzheimerâ€™s type. Redox Report, 2019, 24, 34-40.	1.4	10
43	Oxidative stress linked to changes of cholinesterase and adenosine deaminase activities in experimentally infected chicken chicks with Eimeria spp. Parasitology International, 2019, 71, 11-17.	0.6	10
44	The signaling effects of ATP on melanoma-like skin cancer. Cellular Signalling, 2019, 59, 122-130.	1.7	18
45	Antiproliferative and apoptotic effects of caffeic acid on SK-Mel-28 human melanoma cancer cells. Molecular Biology Reports, 2019, 46, 2085-2092.	1.0	70
46	ATP signaling and NTPDase in Systemic Lupus Erythematosus (SLE). Immunobiology, 2019, 224, 419-426.	0.8	15
47	Physical exercise prevents alterations in purinergic system and oxidative status in lipopolysaccharideâ€nduced sepsis in rats. Journal of Cellular Biochemistry, 2019, 120, 3232-3242.	1.2	16
48	1Î±, 25â€Dihydroxyvitamin D3 alters ectonucleotidase expression and activity in human cutaneous melanoma cells. Journal of Cellular Biochemistry, 2019, 120, 9992-10000.	1.2	9
49	Physical exercise prevents memory impairment in an animal model of hypertension through modulation of CD39 and CD73 activities and A2A receptor expression. Journal of Hypertension, 2019, 37, 135-143.	0.3	13
50	Adenosine deaminase behavior in experimental infection by Brucella ovis and its participation in the modulation of the inflammatory response. Comparative Clinical Pathology, 2019, 28, 173-176.	0.3	0
51	High-intensity intermittent exercise increases adenosine hydrolysis in platelets and lymphocytes and promotes platelet aggregation in futsal athletes. Platelets, 2019, 30, 878-885.	1.1	15
52	Combined exposure to methylmercury and manganese during L1 larval stage causes motor dysfunction, cholinergic and monoaminergic up-regulation and oxidative stress in L4 Caenorhabditis elegans. Toxicology, 2019, 411, 154-162.	2.0	24
53	Neuroprotective effects of berberine on recognition memory impairment, oxidative stress, and damage to the purinergic system in rats submitted to intracerebroventricular injection of streptozotocin. Psychopharmacology, 2019, 236, 641-655.	1.5	26
54	Activity and expression of E-NTPDase is altered in peripheral lymphocytes of systemic lupus erythematosus patients. Clinica Chimica Acta, 2019, 488, 90-97.	0.5	7

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55	Coffee, caffeine, chlorogenic acid, and the purinergic system. <i>Food and Chemical Toxicology</i> , 2019, 123, 298-313.	1.8	74
56	CONCEPÇÕES DE PROFESSORES EM FORMAÇÃO INICIAL E CONTINUADA SOBRE EDUCAÇÃO INCLUSIVA. <i>Vivências</i> , 2019, 15, 245-266.	0.2	1
57	Contribuições de recursos pedagógicos sobre câncer de pele para alfabetização científica no ensino fundamental. <i>ACTIO: Docência Em Ciências</i> , 2019, 4, 248.	0.0	0
58	Anthocyanins as a potential pharmacological agent to manage memory deficit, oxidative stress and alterations in ion pump activity induced by experimental sporadic dementia of Alzheimer's type. <i>Journal of Nutritional Biochemistry</i> , 2018, 56, 193-204.	1.9	77
59	Effect of gallic acid on purinergic signaling in lymphocytes, platelets, and serum of diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 30-36.	2.5	12
60	Quercetin treatment regulates the Na ⁺ ,K ⁺ -ATPase activity, peripheral cholinergic enzymes, and oxidative stress in a rat model of demyelination. <i>Nutrition Research</i> , 2018, 55, 45-56.	1.3	8
61	Tiger nut and walnut extracts modulate extracellular metabolism of ATP and adenosine through the NOS/cGMP/PKG signalling pathway in kidney slices. <i>Phytomedicine</i> , 2018, 43, 140-149.	2.3	11
62	Dietary supplementation of tiger nut alters biochemical parameters relevant to erectile function in L-NAME treated rats. <i>Food Research International</i> , 2018, 109, 358-367.	2.9	19
63	Effect of high fat diets on the NTPDase, 5'-nucleotidase and acetylcholinesterase activities in the central nervous system. <i>International Journal of Developmental Neuroscience</i> , 2018, 64, 54-58.	0.7	7
64	Addition of yucca extract and glutamine in the diet of chicks had a protective effect against coccidiosis. <i>Comparative Clinical Pathology</i> , 2018, 27, 205-214.	0.3	4
65	Changes on the activity of cholinesterase's in an immunomodulatory response of cattle infected by <i>Listeria monocytogenes</i> . <i>Microbial Pathogenesis</i> , 2018, 114, 36-40.	1.3	8
66	Changes of adenosinergic system in piglets fed a diet co-contaminated by mycotoxin and their effects on the regulation of adenosine. <i>Microbial Pathogenesis</i> , 2018, 114, 328-332.	1.3	7
67	Mineralization in newborn calves contributes to health, improve the antioxidant system and reduces bacterial infections. <i>Microbial Pathogenesis</i> , 2018, 114, 344-349.	1.3	5
68	Dietary ginger and turmeric rhizomes prevent oxidative stress and restore delta-aminolevulinic acid dehydratase activity in L-NAME treated rats. <i>Journal of Food Biochemistry</i> , 2018, 42, e12472.	1.2	1
69	Chagas disease: modulation of the inflammatory response by acetylcholinesterase in hematological cells and brain tissue. <i>Molecular and Cellular Biochemistry</i> , 2018, 438, 59-65.	1.4	8
70	Addition of curcumin to the diet of dairy sheep improves health, performance and milk quality. <i>Animal Feed Science and Technology</i> , 2018, 246, 144-157.	1.1	41
71	Caffeine and high intensity exercise: Impact on purinergic and cholinergic signalling in lymphocytes and on cytokine levels. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1731-1738.	2.5	6
72	A prophylactic protocol to stimulate the immune response also controls infectious disease and, consequently, minimizes diarrhea in newborn heifers. <i>Microbial Pathogenesis</i> , 2018, 121, 262-268.	1.3	6

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73	Physiological changes in the adenosine deaminase activity, antioxidant and inflammatory parameters in pregnant cows and at postpartum. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 910-916.	1.0	7
74	Cholinergic and purinergic systems: A key to multiple sclerosis?. <i>Journal of the Neurological Sciences</i> , 2018, 392, 8-21.	0.3	8
75	Mineral supplementation stimulates the immune system and antioxidant responses of dairy cows and reduces somatic cell counts in milk. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1649-1658.	0.3	8
76	Listeria monocytogenes impairs enzymes of the phosphotransfer network and alters antioxidant/oxidant status in cattle brain structures. <i>Microbial Pathogenesis</i> , 2018, 124, 284-290.	1.3	10
77	Selenothymidine protects against biochemical and behavioral alterations induced by ICV-STZ model of dementia in mice. <i>Chemico-Biological Interactions</i> , 2018, 294, 135-143.	1.7	19
78	Experimental infection of cattle with Listeria monocytogenes: Participation of purinergic metabolism in disease pathogenesis. <i>Microbial Pathogenesis</i> , 2018, 122, 25-29.	1.3	1
79	Lingonberry Extract Provides Neuroprotection by Regulating the Purinergic System and Reducing Oxidative Stress in Diabetic Rats. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800050.	1.5	15
80	Hypothyroidism Enhanced Ectonucleotidases and Acetylcholinesterase Activities in Rat Synaptosomes can be Prevented by the Naturally Occurring Polyphenol Quercetin. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 53-63.	1.7	13
81	Curcumin attenuates memory deficits and the impairment of cholinergic and purinergic signaling in rats chronically exposed to cadmium. <i>Environmental Toxicology</i> , 2017, 32, 70-83.	2.1	29
82	Evaluation of methylglyoxal toxicity in human erythrocytes, leukocytes and platelets. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 307-317.	1.3	14
83	Cattle naturally infected by Eurytrema coelomaticum: Relation between adenosine deaminase activity and zinc levels. <i>Research in Veterinary Science</i> , 2017, 110, 79-84.	0.9	14
84	Supplementation with copper edetate in control of Haemonchus contortus of sheep, and its effect on cholinesterase's and superoxide dismutase activities. <i>Experimental Parasitology</i> , 2017, 173, 34-41.	0.5	7
85	Oxidative stress and changes in adenosine deaminase activity of cattle experimentally infected by <i>Fasciola hepatica</i> . <i>Parasitology</i> , 2017, 144, 520-526.	0.7	12
86	Butyrylcholinesterase activity in dairy cows naturally infected by Dictyocaulus viviparous and treated with eprinomectin. <i>Comparative Clinical Pathology</i> , 2017, 26, 155-158.	0.3	1
87	Aflatoxins produced by Aspergillus parasiticus present in the diet of quails increase the activities of cholinesterase and adenosine deaminase. <i>Microbial Pathogenesis</i> , 2017, 107, 309-312.	1.3	11
88	Caffeine prevents high-intensity exercise-induced increase in enzymatic antioxidant and Na ⁺ -K ⁺ -ATPase activities and reduction of anxiolytic like-behaviour in rats. <i>Redox Report</i> , 2017, 22, 493-500.	1.4	12
89	Activity of nucleoside triphosphate diphosphohydrolase, 5â€²-nucleotidase, and adenosine deaminase in cattle fed on pastures treated with different nitrogen fertilizers. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 966-974.	0.6	0
90	Injectable mineral supplementation to transition period dairy cows and its effects on animal health. <i>Comparative Clinical Pathology</i> , 2017, 26, 335-342.	0.3	8

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91	Cholinesteraseâ€™s activities in cows supplemented with selenium, copper, phosphorus, potassium, and magnesium intramuscularly during the transition period. <i>Comparative Clinical Pathology</i> , 2017, 26, 575-579.	0.3	0
92	Methylmalonate Induces Inflammatory and Apoptotic Potential: A Link to Glial Activation and Neurological Dysfunction. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 160-178.	0.9	18
93	Caffeine prevents changes in muscle caused by high-intensity interval training. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 116-123.	2.5	4
94	Activities of ectonucleotidases and adenosine deaminase in platelets of cattle experimentally infected by <i>Fasciola hepatica</i> . <i>Experimental Parasitology</i> , 2017, 176, 16-20.	0.5	5
95	Evaluation of the biochemical, inflammatory and oxidative profile of obese patients given clinical treatment and bariatric surgery. <i>Clinica Chimica Acta</i> , 2017, 465, 72-79.	0.5	51
96	Fowl typhoid in laying hens cause hepatic oxidative stress. <i>Microbial Pathogenesis</i> , 2017, 103, 162-166.	1.3	25
97	Characterization of ectonucleoside triphosphate diphosphohydrolase (<sc>Eâ€™NTPDase</sc>); Tj ETQq1 1 0.784314 rgBT /Overload 35, 358-363.	1.4	5
98	Î±â€™Spinasterol: a COX inhibitor and a transient receptor potential vanilloid 1 antagonist presents an antinociceptive effect in clinically relevant models of pain in mice. <i>British Journal of Pharmacology</i> , 2017, 174, 4247-4262.	2.7	25
99	Oxidative stress in dairy cows seropositives for <i>Neospora caninum</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2017, 54, 34-37.	0.7	12
100	Occurrence of oxidative stress in dairy cows seropositives for <i>Brucella abortus</i> . <i>Microbial Pathogenesis</i> , 2017, 110, 196-201.	1.3	14
101	Chronic administration of methionine and/or methionine sulfoxide alters oxidative stress parameters and ALA-D activity in liver and kidney of young rats. <i>Amino Acids</i> , 2017, 49, 129-138.	1.2	26
102	Effect of longâ€™term exposure to aluminum and highâ€™fat diet on NTPDase and 5â€™nucleotidase activities in lymphocytes and platelets of rats. <i>Environmental Quality Management</i> , 2017, 27, 67-73.	1.0	0
103	SaÃ‚de da mulher encarcerada: uma proposta de intervenÃ‚o, amor e vida. <i>Revista Ibero-Americana De Estudos Em EducaÃ‚o</i> , 2017, 12, 1659-1673.	0.2	0
104	Evaluation of mediators of oxidative stress and inflammation in patients with acute appendicitis. <i>Biomarkers</i> , 2016, 21, 530-537.	0.9	17
105	Synergistic effects of resveratrol (free and inclusion complex) and sulfamethoxazole-trimetropim treatment on pathology, oxidant/antioxidant status and behavior of mice infected with <i>Toxoplasma gondii</i> . <i>Microbial Pathogenesis</i> , 2016, 95, 166-174.	1.3	23
106	Oxidative stress associated with pathological changes in the pancreas of cattle naturally infected by <i>Eurytrema coelomaticum</i> . <i>Veterinary Parasitology</i> , 2016, 223, 102-110.	0.7	10
107	Effect of Ginger and Turmeric Rhizomes on Inflammatory Cytokines Levels and Enzyme Activities of Cholinergic and Purinergic Systems in Hypertensive Rats. <i>Planta Medica</i> , 2016, 82, 612-620.	0.7	26
108	Relation between calcium levels and adenosine deaminase activity in serum in pre- and postpartum of dairy cow. <i>Comparative Clinical Pathology</i> , 2016, 25, 1201-1205.	0.3	4

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109	Effects of chlorogenic acid, caffeine and coffee on components of the purinergic system of streptozotocin-induced diabetic rats. <i>Journal of Nutritional Biochemistry</i> , 2016, 38, 145-153.	1.9	21
110	Neuroprotective effects of quercetin on memory and anxiogenic-like behavior in diabetic rats: Role of ectonucleotidases and acetylcholinesterase activities. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 559-568.	2.5	63
111	Hepatic cholinesterase of laying hens naturally infected by <i>Salmonella Gallinarum</i> (fowl typhoid). <i>Microbial Pathogenesis</i> , 2016, 98, 93-97.	1.3	10
112	Cholinergic enzymes and inflammatory markers in rats infected by <i>Sporothrix schenckii</i> . <i>Microbial Pathogenesis</i> , 2016, 97, 94-102.	1.3	8
113	Diphenyl diselenide supplementation in infected mice by <i>Toxoplasma gondii</i> : Protective effect on behavior, neuromodulation and oxidative stress caused by disease. <i>Experimental Parasitology</i> , 2016, 169, 51-58.	0.5	24
114	<i>Uncaria tomentosa</i> extract alters the catabolism of adenine nucleotides and expression of ecto-5'-nucleotidase/CD73 and P2X7 and A1 receptors in the MDA-MB-231 cell line. <i>Journal of Ethnopharmacology</i> , 2016, 194, 108-116.	2.0	8
115	Effects of gallic acid on delta-aminolevulinic dehydratase activity and in the biochemical, histological and oxidative stress parameters in the liver and kidney of diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1291-1299.	2.5	33
116	Dietary Supplementation of Ginger and Turmeric Rhizomes Modulates Platelets Ectonucleotidase and Adenosine Deaminase Activities in Normotensive and Hypertensive Rats. <i>Phytotherapy Research</i> , 2016, 30, 1156-1163.	2.8	31
117	Effect of lactation induction on milk production and composition, oxidative and antioxidant status, and biochemical variables. <i>Comparative Clinical Pathology</i> , 2016, 25, 639-648.	0.3	6
118	Pre- and post-partum seric biochemical variables of Lacaune ewes naturally infected by gastrointestinal parasites. <i>Comparative Clinical Pathology</i> , 2016, 25, 815-823.	0.3	1
119	Imidocarb dipropionate in the treatment of <i>Anaplasma marginale</i> in cattle: Effects on enzymes of the antioxidant, cholinergic, and adenosinergic systems. <i>Microbial Pathogenesis</i> , 2016, 97, 226-230.	1.3	10
120	Effect of antiretroviral therapy in thromboregulation through the hydrolysis of adenine nucleotides in platelets of HIV patients. <i>Biomedicine and Pharmacotherapy</i> , 2016, 79, 321-328.	2.5	9
121	Regular exercise training reverses ectonucleotidase alterations and reduces hyperaggregation of platelets in metabolic syndrome patients. <i>Clinica Chimica Acta</i> , 2016, 454, 66-71.	0.5	15
122	Evaluation of Delta-Aminolevulinic Dehydratase Activity, Oxidative Stress Biomarkers, and Vitamin D Levels in Patients with Multiple Sclerosis. <i>Neurotoxicity Research</i> , 2016, 29, 230-242.	1.3	33
123	Combination of diminazene aceturate and resveratrol reduces the toxic effects of chemotherapy in treating <i>Trypanosoma evansi</i> infection. <i>Comparative Clinical Pathology</i> , 2016, 25, 137-144.	0.3	5
124	Effect of dietary supplementation of ginger and turmeric rhizomes on ectonucleotidases, adenosine deaminase and acetylcholinesterase activities in synaptosomes from the cerebral cortex of hypertensive rats. <i>Journal of Applied Biomedicine</i> , 2016, 14, 59-70.	0.6	27
125	Iron and Oxidative Stress in Parkinson's Disease: An Observational Study of Injury Biomarkers. <i>PLoS ONE</i> , 2016, 11, e0146129.	1.1	110
126	Glyphosate-based herbicide affects biochemical parameters in <i>Rhamdia quelen</i> (Quoy & Gaimard). <i>TJ ETQq0 0 0 igBT /Overlock 10 T</i>	0.5	13

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127	Swimming training prevents alterations in ecto-NTPDase and adenosine deaminase activities in lymphocytes from Ni ²⁺ -nitro-L-arginine methyl ester hydrochloride induced hypertension rats. <i>Journal of Hypertension</i> , 2015, 33, 763-772.	0.3	19
128	Acetylcholinesterase activity in <i>Toxoplasma gondii</i> tachyzoites (RH strain). <i>Comparative Clinical Pathology</i> , 2015, 24, 687-690.	0.3	1
129	Butyrylcholinesterase as a marker of inflammation and liver injury in the acute and subclinical phases of canine ehrlichiosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 43, 16-21.	0.7	15
130	Effect of zinc supplementation on ecto-adenosine deaminase activity in lambs infected by <i>Haemonchus contortus</i> : Highlights on acute phase of disease. <i>Experimental Parasitology</i> , 2015, 151-152, 34-38.	0.5	5
131	Sulfamethoxazole-trimethoprim associated with resveratrol for the treatment of toxoplasmosis in mice: Influence on the activity of enzymes involved in brain neurotransmission. <i>Microbial Pathogenesis</i> , 2015, 79, 17-23.	1.3	23
132	Oxidative stress and inflammatory response biomarkers in dogs with mammary carcinoma. <i>Pathology Research and Practice</i> , 2015, 211, 677-681.	1.0	18
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