

# Vãenia D'Almeida

## List of Publications by Year in descending order

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216  
papers

5,081  
citations

94269

37  
h-index

138251

58  
g-index

234  
all docs

234  
docs citations

234  
times ranked

6816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrinological and catecholaminergic alterations during sleep deprivation and recovery in male rats. <i>Journal of Sleep Research</i> , 2005, 14, 83-90.	1.7	220
2	Association of the length polymorphism in the human Per3 gene with the delayed sleep-phase syndrome: does latitude have an influence upon it?. <i>Sleep</i> , 2005, 28, 29-32.	0.6	160
3	Oxidative Stress Modulates DNA Methylation during Melanocyte Anchorage Blockade Associated with Malignant Transformation. <i>Neoplasia</i> , 2007, 9, 1111-1121.	2.3	136
4	Sleep deprivation induces brain region-specific decreases in glutathione levels. <i>NeuroReport</i> , 1998, 9, 2853-2856.	0.6	129
5	Clock Polymorphisms and Circadian Rhythms Phenotypes in a Sample of the Brazilian Population. <i>Chronobiology International</i> , 2007, 24, 1-8.	0.9	115
6	Long term treatment with ACE inhibitor enalapril decreases body weight gain and increases life span in rats. <i>Biochemical Pharmacology</i> , 2009, 78, 951-958.	2.0	112
7	Sleep disturbances, oxidative stress and cardiovascular risk parameters in postmenopausal women complaining of insomnia. <i>Climacteric</i> , 2006, 9, 312-319.	1.1	88
8	Oxidative Stress Contributes to Renovascular Hypertension. <i>American Journal of Hypertension</i> , 2008, 21, 98-104.	1.0	87
9	Increased hypocretin-1 (orexin-a) levels in cerebrospinal fluid of rats after short-term forced activity. <i>Regulatory Peptides</i> , 2004, 117, 155-158.	1.9	84
10	Relationship between total homocysteine and folate levels in pregnant women and their newborn babies according to maternal serum levels of vitamin B12. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2002, 109, 784-791.	1.1	82
11	Diagnosing mucopolysaccharidosis IVA. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 293-307.	1.7	77
12	Chemically-Induced RAT Mesenchymal Stem Cells Adopt Molecular Properties of Neuronal-Like Cells but Do Not Have Basic Neuronal Functional Properties. <i>PLoS ONE</i> , 2009, 4, e5222.	1.1	76
13	Relationship between polymorphisms in genes involved in homocysteine metabolism and maternal risk for Down syndrome in Brazil. <i>American Journal of Medical Genetics, Part A</i> , 2005, 135A, 263-267.	0.7	75
14	Plasmatic higher levels of homocysteine in Non-alcoholic fatty liver disease (NAFLD). <i>Nutrition Journal</i> , 2013, 12, 37.	1.5	75
15	Orexin activation precedes increased NPY expression, hyperphagia, and metabolic changes in response to sleep deprivation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E726-E734.	1.8	74
16	Increased hypocretin-1 levels in cerebrospinal fluid after REM sleep deprivation. <i>Brain Research</i> , 2004, 995, 1-6.	1.1	70
17	Vitamin E attenuates reserpine-induced oral dyskinesia and striatal oxidized glutathione/reduced glutathione ratio (GSSG/GSH) enhancement in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 109-114.	2.5	69
18	Mandibular advancement device and CPAP upon cardiovascular parameters in OSA. <i>Sleep and Breathing</i> , 2014, 18, 749-759.	0.9	68

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19	Absence of oxidative stress following paradoxical sleep deprivation in rats. <i>Neuroscience Letters</i> , 1997, 235, 25-28.	1.0	63
20	Important role of striatal catalase in aging- and reserpine-induced oral dyskinesia. <i>Neuropharmacology</i> , 2004, 47, 263-272.	2.0	61
21	Low ratio of S-adenosylmethionine to S-adenosylhomocysteine is associated with vitamin deficiency in Brazilian pregnant women and newborns. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1312-1321.	2.2	60
22	The effect of age, diagnosis, and their interaction on vertex-based measures of cortical thickness and surface area in autism spectrum disorder. <i>Journal of Neural Transmission</i> , 2014, 121, 1157-1170.	1.4	59
23	Endurance exercise training increases APPL1 expression and improves insulin signaling in the hepatic tissue of diet-induced obese mice, independently of weight loss. <i>Journal of Cellular Physiology</i> , 2012, 227, 2917-2926.	2.0	57
24	Isoflavones decrease insomnia in postmenopause. <i>Menopause</i> , 2011, 18, 178-184.	0.8	55
25	Consequences of subchronic and chronic exposure to intermittent hypoxia and sleep deprivation on cardiovascular risk factors in rats. <i>Respiratory Physiology and Neurobiology</i> , 2007, 156, 250-258.	0.7	54
26	The beneficial effects of strength exercise on hippocampal cell proliferation and apoptotic signaling is impaired by anabolic androgenic steroids. <i>Psychoneuroendocrinology</i> , 2014, 50, 106-117.	1.3	54
27	Mutational and oxidative stress analysis in patients with mucopolysaccharidosis type I undergoing enzyme replacement therapy. <i>Clinica Chimica Acta</i> , 2008, 387, 75-79.	0.5	53
28	Effects of paradoxical sleep deprivation on blood parameters associated with cardiovascular risk in aged rats. <i>Experimental Gerontology</i> , 2004, 39, 817-824.	1.2	52
29	Beneficial effects of vitamin C and vitamin E on reserpine-induced oral dyskinesia in rats: Critical role of striatal catalase activity. <i>Neuropharmacology</i> , 2005, 48, 993-1001.	2.0	52
30	Dissociation of the effects of ethanol on memory, anxiety, and motor behavior in mice tested in the plus-maze discriminative avoidance task. <i>Psychopharmacology</i> , 2007, 192, 39-48.	1.5	51
31	Which parameters to use for sleep quality monitoring in team sport athletes? A systematic review and meta-analysis. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, bmjsem-2018-000475.	1.4	50
32	Microinjection of melanin concentrating hormone into the lateral preoptic area promotes non-REM sleep in the rat. <i>Peptides</i> , 2013, 39, 11-15.	1.2	49
33	Evidence of lysosomal membrane permeabilization in mucopolysaccharidosis type I: Rupture of calcium and proton homeostasis. <i>Journal of Cellular Physiology</i> , 2010, 223, 335-342.	2.0	48
34	Cannabidiol Prevents Motor and Cognitive Impairments Induced by Reserpine in Rats. <i>Frontiers in Pharmacology</i> , 2016, 7, 343.	1.6	46
35	Adolescent mice are more vulnerable than adults to single injection-induced behavioral sensitization to amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 320-324.	1.3	44
36	Methylenetetrahydrofolate reductase (MTHFR): incidence of mutations C677T and A1298C in Brazilian population and its correlation with plasma homocysteine levels in spina bifida. <i>American Journal of Medical Genetics Part A</i> , 2003, 119A, 20-25.	2.4	41

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37	A Reassessment of the Hyperphagia/Weight-Loss Paradox During Sleep Deprivation. <i>Sleep</i> , 2006, 29, 1233-1238.	0.6	41
38	Cognition and biomarkers of oxidative stress in obstructive sleep apnea. <i>Clinics</i> , 2013, 68, 449-455.	0.6	40
39	SLEEP DEPRIVATION DOES NOT AFFECT INDICES OF NECROSIS OR APOPTOSIS IN RAT BRAIN. <i>International Journal of Neuroscience</i> , 2002, 112, 155-166.	0.8	37
40	Hyperhomocysteinemia increases the risk of venous thrombosis independent of the C677T mutation of the methylenetetrahydrofolate reductase gene in selected Brazilian patients. <i>Blood Coagulation and Fibrinolysis</i> , 2002, 13, 271-275.	0.5	36
41	Blood oxidative stress markers in Gaucher disease patients. <i>Clinica Chimica Acta</i> , 2006, 364, 316-320.	0.5	36
42	Expert recommendations for the laboratory diagnosis of MPS VI. <i>Molecular Genetics and Metabolism</i> , 2012, 106, 73-82.	0.5	36
43	Nitric Oxide-Induced Murine Hematopoietic Stem Cell Fate Involves Multiple Signaling Proteins, Gene Expression, and Redox Modulation. <i>Stem Cells</i> , 2014, 32, 2949-2960.	1.4	35
44	Acute stressor-selective effects on homocysteine metabolism and oxidative stress parameters in female rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 85, 400-407.	1.3	34
45	Homocysteine Concentrations and Molecular Analysis in Patients with Congenital Heart Defects. <i>Archives of Medical Research</i> , 2007, 38, 212-218.	1.5	34
46	DuraÃ§Ã£o do sono em adolescentes de diferentes nÃveis socioeconÃmicos. <i>Jornal Brasileiro De Psiquiatria</i> , 2009, 58, 231-237.	0.2	34
47	Cysteine. <i>Chest</i> , 2011, 139, 246-252.	0.4	34
48	Sleepiness, inflammation and oxidative stress markers in middle-aged males with obstructive sleep apnea without metabolic syndrome: a cross-sectional study. <i>Respiratory Research</i> , 2015, 16, 3.	1.4	34
49	Prevalence of myocardial infarction is related to hyperhomocysteinemia but not influenced by C677T methylenetetrahydrofolate reductase and A2756G methionine synthase polymorphisms in diabetic and non-diabetic subjects. <i>Clinica Chimica Acta</i> , 2005, 355, 165-172.	0.5	33
50	Alzheimer's disease in Brazilian elderly has a relation with homocysteine but not with MTHFR polymorphisms. <i>Arquivos De Neuro-Psiquiatria</i> , 2006, 64, 941-945.	0.3	33
51	Biochemical, biometrical and behavioral changes in male offspring of sleep-deprived mice. <i>Psychoneuroendocrinology</i> , 2010, 35, 775-784.	1.3	33
52	Grape juice concentrate protects reproductive parameters of male rats against cadmium-induced damage: a chronic assay. <i>British Journal of Nutrition</i> , 2013, 110, 2020-2029.	1.2	33
53	Sleep deprivation reduces total plasma homocysteine levels in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002, 80, 193-197.	0.7	32
54	Impact of hypertension and hyperhomocysteinemia on arterial thrombosis in primary antiphospholipid syndrome. <i>Lupus</i> , 2007, 16, 782-787.	0.8	32

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55	Reference values for lysosomal enzymes activities using dried blood spots samples - a Brazilian experience. <i>Diagnostic Pathology</i> , 2010, 5, 65.	0.9	32
56	Associations between sleep conditions and body composition states: results of the EPISONO study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 962-973.	2.9	32
57	The mitochondrial toxin 3-nitropropionic acid aggravates reserpine-induced oral dyskinesia in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 401-405.	2.5	31
58	Intermittent hypoxia and sleep restriction: Motor, cognitive and neurochemical alterations in rats. <i>Behavioural Brain Research</i> , 2008, 189, 373-380.	1.2	29
59	Guidelines to Diagnosis and Monitoring of Fabry Disease and Review of Treatment Experiences. <i>Journal of Pediatrics</i> , 2009, 155, S19-S31.	0.9	29
60	Homocysteine and Nitric Oxide Are Related to Blood Pressure and Vascular Function in Small-for-Gestational-Age Children. <i>Hypertension</i> , 2007, 50, 396-402.	1.3	28
61	Kinin B1 Receptor in Adipocytes Regulates Glucose Tolerance and Predisposition to Obesity. <i>PLoS ONE</i> , 2012, 7, e44782.	1.1	28
62	Increased plasma homocysteine levels in shift working bus drivers. <i>Occupational and Environmental Medicine</i> , 2003, 60, 662-666.	1.3	27
63	The p.T191M mutation of the CBS gene is highly prevalent among homocystinuric patients from Spain, Portugal and South America. <i>Journal of Human Genetics</i> , 2006, 51, 305-313.	1.1	27
64	Homocysteine and cysteine levels in prepubertal children: Association with waist circumference and lipid profile. <i>Nutrition</i> , 2013, 29, 166-171.	1.1	27
65	Metabolic syndrome and associated factors in children and adolescents of a Brazilian municipality. <i>Nutricion Hospitalaria</i> , 2014, 29, 865-72.	0.2	27
66	Association of Increased Levels of Homocysteine and Peripheral Arterial Disease in a Japanese-Brazilian Population. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 34, 23-28.	0.8	26
67	Sleep deprivation-induced gnawing relationship to changes in feeding behavior in rats. <i>Physiology and Behavior</i> , 2008, 93, 229-234.	1.0	26
68	Acute stressor-selective effect on total plasma homocysteine concentration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 269-273.	1.3	25
69	Genome-wide association study reveals two novel risk alleles for incident obstructive sleep apnea in the EPISONO cohort. <i>Sleep Medicine</i> , 2020, 66, 24-32.	0.8	25
70	Sleep Deprivation Alters Gene Expression and Antioxidant Enzyme Activity in Mice Splenocytes. <i>Scandinavian Journal of Immunology</i> , 2013, 77, 195-199.	1.3	24
71	Distinct behavioral and neurochemical alterations induced by intermittent hypoxia or paradoxical sleep deprivation in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 87-94.	2.5	23
72	Î±-Tocopherol induces hematopoietic stem/progenitor cell expansion and ERK1/2-mediated differentiation. <i>Journal of Leukocyte Biology</i> , 2011, 90, 1111-1117.	1.5	23

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73	Moderate hyperhomocysteinemia provokes dysfunction of cardiovascular autonomic system and liver oxidative stress in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 180, 43-47.	1.4	23
74	Long-term effect of <i>Helicobacter pylori</i> eradication on plasma homocysteine in elderly patients with cobalamin deficiency. <i>Gut</i> , 2007, 56, 469-474.	6.1	22
75	New mutations in the GLA gene in Brazilian families with Fabry disease. <i>Journal of Human Genetics</i> , 2012, 57, 347-351.	1.1	22
76	ATP6V0d2 controls <i>Leishmania parasitophorous</i> vacuole biogenesis via cholesterol homeostasis. <i>PLoS Pathogens</i> , 2019, 15, e1007834.	2.1	22
77	Physiological variation in plasma total homocysteine concentrations in rats. <i>Life Sciences</i> , 2005, 76, 2621-2629.	2.0	21
78	Homocysteine and lipid profile in children with Juvenile Idiopathic Arthritis. <i>Pediatric Rheumatology</i> , 2007, 5, 2.	0.9	21
79	Association of oxidative stress markers and C-reactive protein with multidimensional indexes in COPD. <i>Chronic Respiratory Disease</i> , 2011, 8, 101-108.	1.0	21
80	Melatonin treatment does not prevent decreases in brain glutathione levels induced by sleep deprivation. <i>European Journal of Pharmacology</i> , 2000, 390, 299-302.	1.7	20
81	Increased homocysteine levels associated with sex and stress in the learned helplessness model of depression. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 155-161.	1.3	20
82	Aerobic Physical Exercise Improved the Cognitive Function of Elderly Males but Did Not Modify Their Blood Homocysteine Levels. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2015, 5, 13-24.	0.6	20
83	Novel GAA mutations in patients with Pompe disease. <i>Gene</i> , 2015, 561, 124-131.	1.0	20
84	Vitamin B12 is neuroprotective in experimental pneumococcal meningitis through modulation of hippocampal DNA methylation. <i>Journal of Neuroinflammation</i> , 2020, 17, 96.	3.1	20
85	Oxidative stress and quality of life in elderly patients with obstructive sleep apnea syndrome: are there differences after six months of Continuous Positive Airway Pressure treatment?. <i>Clinics</i> , 2012, 67, 565-571.	0.6	20
86	Type of diet modulates the metabolic response to sleep deprivation in rats. <i>Nutrition and Metabolism</i> , 2011, 8, 86.	1.3	18
87	Antioxidant defense in rat brain after chronic treatment with anorectic drugs. <i>Toxicology Letters</i> , 1995, 81, 101-105.	0.4	17
88	Opposite effects of sleep rebound on orexin OX1 and OX2 receptor expression in rat brain. <i>Molecular Brain Research</i> , 2005, 136, 148-157.	2.5	17
89	ACE activity is modulated by the enzyme $\beta$ -galactosidase A. <i>Journal of Molecular Medicine</i> , 2011, 89, 65-74.	1.7	17
90	Dyslipidemia in Pediatric Systemic Lupus Erythematosus: The Relationship with Disease Activity and Plasma Homocysteine and Cysteine Concentrations. <i>Annals of Nutrition and Metabolism</i> , 2013, 63, 77-82.	1.0	17

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91	Paradoxical sleep deprivation impairs mouse survival after infection with malaria parasites. <i>Malaria Journal</i> , 2015, 14, 183.	0.8	17
92	Physical activity as a moderator for obstructive sleep apnoea and cardiometabolic risk in the EPISONO study. <i>European Respiratory Journal</i> , 2018, 52, 1701972.	3.1	17
93	Effects of g-hexachlorocyclohexane and L-3,3',5- triiodothyronine on rat liver cytochrome P450E1-dependent activity and content in relation to microsomal superoxide radical generation. <i>Biological Research</i> , 2003, 36, 359-65.	1.5	17
94	Polymorphisms in Genes Involved in Folate Metabolism Modify the Association of Dietary and Circulating Folate and Vitamin B-6 with Cervical Neoplasia. <i>Journal of Nutrition</i> , 2013, 143, 2007-2014.	1.3	16
95	Central and Systemic Responses to Methionine-Induced Hyperhomocysteinemia in Mice. <i>PLoS ONE</i> , 2014, 9, e105704.	1.1	16
96	Screening for inborn errors of metabolism among newborns with metabolic disturbance and/or neurological manifestations without determined cause. <i>Sao Paulo Medical Journal</i> , 2001, 119, 160-164.	0.4	15
97	Reactive oxygen species in pregnant rats: effects of exercise and thermal stress. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2003, 135, 89-95.	1.3	15
98	Homocysteine Thiolactone Induces Cardiac Dysfunction: Role of Oxidative Stress. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 55, 198-202.	0.8	15
99	Body composition in patients with classical homocystinuria: body mass relates to homocysteine and choline metabolism. <i>Gene</i> , 2014, 546, 443-447.	1.0	15
100	MCH levels in the CSF, brain preproMCH and MCHR1 gene expression during paradoxical sleep deprivation, sleep rebound and chronic sleep restriction. <i>Peptides</i> , 2015, 74, 9-15.	1.2	15
101	The Challenge of Diagnosis and Indication for Treatment in Fabry Disease. <i>FIRE Forum for International Research in Education</i> , 2017, 5, 232640981668573.	0.7	15
102	Mindfulness as a complementary intervention in the treatment of overweight and obesity in primary health care: study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 277.	0.7	15
103	Dietary sulfur amino acid restriction upregulates DICER to confer beneficial effects. <i>Molecular Metabolism</i> , 2019, 29, 124-135.	3.0	15
104	Oxidative stress assessment by glutathione peroxidase activity and glutathione levels in response to selenium supplementation in patients with Mucopolysaccharidosis I, II and VI. <i>Genetics and Molecular Biology</i> , 2019, 42, 1-8.	0.6	15
105	Correlation between GLA variants and alpha-Galactosidase A profile in dried blood spot: an observational study in Brazilian patients. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 30.	1.2	15
106	Therapeutic and pathogenetic animal models for <i>Dolichos pruriens</i> . <i>Homeopathy</i> , 2006, 95, 136-143.	0.5	14
107	Endothelial function analysis and atherosclerotic risk factors in adolescents with systemic lupus erythematosus. <i>International Journal of Adolescent Medicine and Health</i> , 2007, 19, .	0.6	14
108	Effect of Vitamin B Deprivation during Pregnancy and Lactation on Homocysteine Metabolism and Related Metabolites in Brain and Plasma of Mice Offspring. <i>PLoS ONE</i> , 2014, 9, e92683.	1.1	14

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109	Liver Necrosis Induced by Acute Intraperitoneal Ethanol Administration in Aged Rats. <i>Free Radical Research</i> , 2002, 36, 269-275.	1.5	13
110	Clinical profile of menopausal insomniac women referred to sleep laboratory. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2009, 88, 422-427.	1.3	13
111	Neonatal arthritis disturbs sleep and behaviour of adult rat offspring and their dams. <i>European Journal of Pain</i> , 2010, 14, 985-991.	1.4	13
112	Sleep deprivation impairs calcium signaling in mouse splenocytes and leads to a decreased immune response. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 1997-2006.	1.1	13
113	Altered Cellular Homeostasis in Murine MPS I Fibroblasts: Evidence of Cell-Specific Physiopathology. <i>JIMD Reports</i> , 2017, 36, 109-116.	0.7	13
114	Molecular analysis of homocystinuria in Brazilian patients. <i>Clinica Chimica Acta</i> , 2005, 362, 71-78.	0.5	12
115	Chitotriosidase determination in plasma and in dried blood spots: A comparison using two different substrates in a microplate assay. <i>Clinica Chimica Acta</i> , 2009, 406, 86-88.	0.5	11
116	Evaluation of oxidative stress markers and cardiovascular risk factors in Fabry Disease patients. <i>Genetics and Molecular Biology</i> , 2012, 35, 418-423.	0.6	11
117	Mesenchymal Stem Cells Do Not Prevent Antibody Responses against Human $\alpha$ -L-Iduronidase when Used to Treat Mucopolysaccharidosis Type I. <i>PLoS ONE</i> , 2014, 9, e92420.	1.1	11
118	Lack of sex and estrous cycle effects on the activity of three antioxidant enzymes in rats. <i>Physiology and Behavior</i> , 1995, 57, 385-387.	1.0	10
119	The effect of fluorine and homeopathic medicines in rats fed cariogenic diet. <i>Homeopathy</i> , 2004, 93, 138-143.	0.5	10
120	Cord blood cardiac troponin I, fetal Doppler velocimetry, and acid base status at birth. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 100, 136-140.	1.0	10
121	Increased MMA concentration and body mass index are associated with spontaneous abortion in Brazilian women. <i>Clinica Chimica Acta</i> , 2010, 411, 423-427.	0.5	10
122	SKF 38393 reverses cocaine-conditioned place preference in mice. <i>Neuroscience Letters</i> , 2012, 513, 214-218.	1.0	10
123	Homocysteine Levels in Takayasu Arteritis â€” A Risk Factor for Arterial Ischemic Events. <i>Journal of Rheumatology</i> , 2013, 40, 303-308.	1.0	10
124	ACE Gene Plays a Key Role in Reducing Blood Pressure in The Hypertensive Elderly After Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1119-1129.	1.0	10
125	Cathepsin B-associated Activation of Amyloidogenic Pathway in Murine Mucopolysaccharidosis Type I Brain Cortex. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1459.	1.8	10
126	Effects of isoflavone on oxidative stress parameters and homocysteine in postmenopausal women complaining of insomnia. <i>Biological Research</i> , 2009, 42, .	1.5	10



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127	Effects of paradoxical sleep deprivation and cocaine on genital reflexes in hyperlipidic-fed rats. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 758-763.	1.3	9
128	Genetic and environmental factors associated with vitamin B <sub>12</sub> status in Amazonian children. <i>Public Health Nutrition</i> , 2015, 18, 2202-2210.	1.1	9
129	Impaired Hematopoiesis and Disrupted Monocyte/Macrophage Homeostasis in Mucopolysaccharidosis Type I Mice. <i>Journal of Cellular Physiology</i> , 2016, 231, 698-707.	2.0	9
130	Gomezâ€LÃpezâ€HernÃndez syndrome: A case report with clinical and molecular evaluation and literature review. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 1761-1766.	0.7	9
131	Analysis of male reproductive parameters in a murine model of mucopolysaccharidosis type I (MPS I). <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 3488-97.	0.5	9
132	Analysis of Plasma Homocysteine Levels in Patients with Unstable Angina. <i>Arquivos Brasileiros De Cardiologia</i> , 2002, 79, 167-172.	0.3	8
133	Evaluation of chemiluminescence method for the analysis of plasma homocysteine and comparison with HPLC method in children samples. <i>Einstein (Sao Paulo, Brazil)</i> , 2010, 8, 187-191.	0.3	8
134	The Underexploited Role of Non-Coding RNAs in Lysosomal Storage Diseases. <i>Frontiers in Endocrinology</i> , 2016, 7, 133.	1.5	8
135	Yogic meditation improves objective and subjective sleep quality of healthcare professionals. <i>Complementary Therapies in Clinical Practice</i> , 2020, 40, 101204.	0.7	8
136	Clinical and molecular evaluation of 13 Brazilian patients with Gomezâ€LÃpezâ€HernÃndez syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1047-1058.	0.7	8
137	Endothelial function analysis and atherosclerotic risk factors in adolescents with systemic lupus erythematosus. <i>International Journal of Adolescent Medicine and Health</i> , 2007, 19, 497-505.	0.6	8
138	Long-lasting effects of chronic ethanol administration on the activity of antioxidant enzymes. <i>Journal of Biochemical Toxicology</i> , 1994, 9, 141-143.	0.5	7
139	The effects of paradoxical sleep deprivation on amphetamine-induced behavioral sensitization in adult and adolescent mice. <i>Psychiatry Research</i> , 2014, 218, 335-340.	1.7	7
140	Lysosomal integral membrane protein 2 (LIMP-2) restricts the invasion of <i>Trypanosoma cruzi</i> extracellular amastigotes through the activity of the lysosomal enzyme Î²-glucocerebrosidase. <i>Microbes and Infection</i> , 2014, 16, 253-260.	1.0	7
141	Late-onset Pompe disease: what is the prevalence of limb-girdle muscular weakness presentation?. <i>Arquivos De Neuro-Psiquiatria</i> , 2018, 76, 247-251.	0.3	7
142	Sleep quality monitoring in individual sports athletes: parameters and definitions by systematic review. <i>Sleep Science</i> , 2020, 13, 267-285.	0.4	7
143	Reproduction in Animal Models of Lysosomal Storage Diseases: A Scoping Review. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 773384.	1.6	7
144	Dietary predictors of serum total carotene in low-income women living in SÃ£o Paulo, south-east Brazil. <i>Public Health Nutrition</i> , 2009, 12, 2133-2142.	1.1	6

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145	Evaluation of $\alpha$ -L-iduronidase in dried blood spots is an accurate tool for mucopolysaccharidosis I diagnosis. <i>Journal of Clinical Laboratory Analysis</i> , 2011, 25, 251-254.	0.9	6
146	Higher frequency of paraoxonase gene polymorphism and cardiovascular impairment among Brazilian Fabry Disease patients. <i>Clinical Biochemistry</i> , 2012, 45, 1459-1462.	0.8	6
147	Treatment of adult MPSI mouse brains with IDUA-expressing mesenchymal stem cells decreases GAG deposition and improves exploratory behavior. <i>Genetic Vaccines and Therapy</i> , 2012, 10, 2.	1.5	6
148	24 bp duplication of CHIT1 gene and determinants of human chitotriosidase activity among participants of EPISONO, a population-based cross-sectional study, São Paulo, Brazil. <i>Clinical Biochemistry</i> , 2013, 46, 1084-1088.	0.8	6
149	Cytogenetic biomonitoring in mucopolysaccharosis I, II and IV patients treated with enzyme replacement therapy. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 603-607.	1.3	6
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