

Vânia D Almeida

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

210
papers

4,086
citations

34
h-index

53
g-index

234
ext. papers

4,564
ext. citations

3.7
avg, IF

4.96
L-index

#	Paper	IF	Citations
210	Fostering emotional self-regulation in female teachers at the public teaching network: A mindfulness-based intervention improving psychological measures and inflammatory biomarkers.. <i>Brain, Behavior, & Immunity - Health</i> , 2022 , 21, 100427	5.1	0
209	Reproduction in Animal Models of Lysosomal Storage Diseases: A Scoping Review. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 773384	5.6	1
208	Mindfulness meditation training effects on quality of life, immune function and glutathione metabolism in service healthy female teachers: A randomized pilot clinical trial. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 18, 100372	5.1	3
207	Exposure to Running Wheels Prevents Ethanol Rewarding Effects: The Role of CREB and Deacetylases SIRT-1 and SIRT-2 in the Nucleus Accumbens and Prefrontal Cortex. <i>Neuroscience</i> , 2021 , 469, 125-137	3.9	1
206	Maternal methionine supplementation in mice affects long-term body weight and locomotor activity of adult female offspring. <i>British Journal of Nutrition</i> , 2021 , 1-10	3.6	
205	Teaching NeuroImages: Trigeminal Ganglia Hypoplasia as Imaging Clue for the Diagnosis of Gómez-López-Hernández Syndrome. <i>Neurology</i> , 2021 , 96, e1593-e1594	6.5	0
204	Morphological damage in Sertoli, myoid and interstitial cells in a mouse model of mucopolysaccharidosis type I (MPS I). <i>Molecular Biology Reports</i> , 2021 , 48, 363-370	2.8	1
203	Biomechanical and histological characterization of MPS I mice femurs. <i>Acta Histochemica</i> , 2021 , 123, 151678	2	1
202	Nandrolone decanoate and resistance exercise affect body composition and energy metabolism. <i>Steroids</i> , 2021 , 174, 108899	2.8	0
201	Clinical and molecular evaluation of 13 Brazilian patients with Gomez-López-Hernández syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2021 , 185, 1047-1058	2.5	3
200	Yogic meditation improves objective and subjective sleep quality of healthcare professionals. <i>Complementary Therapies in Clinical Practice</i> , 2020 , 40, 101204	3.5	3
199	Sleep parameters assessed by actigraphy in Fabry disease patients: a proof-of-concept. <i>Sleep Medicine</i> , 2020 , 69, 213-216	4.6	2
198	Morphologic description of male reproductive accessory glands in a mouse model of mucopolysaccharidosis type I (MPS I). <i>Journal of Molecular Histology</i> , 2020 , 51, 137-145	3.3	2
197	Cathepsin B-associated Activation of Amyloidogenic Pathway in Murine Mucopolysaccharidosis Type I Brain Cortex. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
196	Vitamin B is neuroprotective in experimental pneumococcal meningitis through modulation of hippocampal DNA methylation. <i>Journal of Neuroinflammation</i> , 2020 , 17, 96	10.1	6
195	Evidence that glycosaminoglycan storage and collagen deposition in the cauda epididymidis does not impair sperm viability in the Mucopolysaccharidosis type I mouse model. <i>Reproduction, Fertility and Development</i> , 2020 , 32, 304-312	1.8	4
194	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	4.2	8

193	Sleep quality monitoring in individual sports athletes: parameters and definitions by systematic review. <i>Sleep Science</i> , 2020 , 13, 267-285	1.8	6
192	Folate Nutritional Status among Psoriasis Patients not Exposed to Antifolate Drug. <i>Current Nutrition and Food Science</i> , 2020 , 16, 543-553	0.7	
191	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	4.6	11
190	Sleep deprivation decreases the reproductive capacity by affecting the arrival of morulas in the uterus. <i>Genesis</i> , 2020 , 58, e23350	1.9	2
189	Protocol for a Nested Randomized Controlled Trial to Evaluate the Feasibility and Preliminary Efficacy of the Mindfulness Based Health Promotion Program on the Quality of Life of Older Adults Assisted in Primary Care-"The MBHP-Elderly Study". <i>Frontiers in Medicine</i> , 2020 , 7, 563099	4.9	2
188	Hyperlipidic diet affects body composition and induces anxiety-like behaviour in intrauterine growth-restricted adult mice. <i>Experimental Physiology</i> , 2020 , 105, 2061-2072	2.4	1
187	Effects of photobiomodulation associated with endurance running training on oxidative stress in untrained men. <i>Sport Sciences for Health</i> , 2020 , 16, 129-136	1.3	
186	Gomez-López-Hernández 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	2.5	5
185	Rhythmic changes in Fabry disease: Inversion and non-oscillatory pattern in 6-sulfatoxymelatonin daily profile. <i>Chronobiology International</i> , 2019 , 36, 470-480	3.6	3
184	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	10.3	14
183	ATP6V0d2 controls Leishmania parasitophorous vacuole biogenesis via cholesterol homeostasis. <i>PLoS Pathogens</i> , 2019 , 15, e1007834	7.6	14
182	CASE SERIES OF PATIENTS UNDER BIWEEKLY TREATMENT WITH LARONIDASE: A REPORT OF A SINGLE CENTER EXPERIENCE. <i>Revista Paulista De Pediatria</i> , 2019 , 37, 312-317	1.2	
181	Re: "Decreased Levels of Anti-Aging Klotho in Obstructive Sleep Apnea" by P. et al. (Rejuvenation Res 2019 [Epub ahead of print]; DOI: 10.1089/rej.2019.2183). <i>Rejuvenation Research</i> , 2019 , 22, 364-365	2.6	
180	Evaluation of Beta 2-Microglobulin, Cystatin C, and Lipocalin-2 as Renal Biomarkers for Patients with Fabry Disease. <i>Nephron</i> , 2019 , 143, 217-227	3.3	2
179	Dietary sulfur amino acid restriction upregulates DICER to confer beneficial effects. <i>Molecular Metabolism</i> , 2019 , 29, 124-135	8.8	12
178	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	2	10
177	Sexual behaviour in a murine model of mucopolysaccharidosis type I (MPS I). <i>PLoS ONE</i> , 2019 , 14, e0220429	3.7	4
176	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, e000475	3.4	28

175	ACE Gene Plays a Key Role in Reducing Blood Pressure in The Hyperintensive Elderly After Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 1119-1129	3.2	5
174	A New Mutation in Gene Causing Hunter Syndrome: A Case Report. <i>Frontiers in Genetics</i> , 2019 , 10, 1383	4.5	1
173	. <i>Nutrire</i> , 2018 , 43,	2.2	2
172	Serum Homocysteine and Cysteine Levels and Anthropometric Changes: A Longitudinal Study among Brazilian Children and Adolescents. <i>Journal of the American College of Nutrition</i> , 2018 , 37, 80-86	3.5	1
171	Diagnosis and Management of Classical Homocystinuria in Brazil: A Summary of 72 Late-Diagnosed Patients. <i>FIRE Forum for International Research in Education</i> , 2018 , 6, 232640981878890	1.4	2
170	Late-onset Pompe disease: what is the prevalence of limb-girdle muscular weakness presentation?. <i>Arquivos De Neuro-Psiquiatria</i> , 2018 , 76, 247-251	1.6	3
169	Physical activity as a moderator for obstructive sleep apnoea and cardiometabolic risk in the EPISONO study. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	10
168	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	2.8	9
167	Genes related to maintenance of autophagy and successful aging. <i>Arquivos De Neuro-Psiquiatria</i> , 2018 , 76, 831-839	1.6	4
166	Altered Cellular Homeostasis in Murine MPS I Fibroblasts: Evidence of Cell-Specific Physiopathology. <i>JIMD Reports</i> , 2017 , 36, 109-116	1.9	8
165	Homocysteine and Psychiatric Disorders. <i>FIRE Forum for International Research in Education</i> , 2017 , 5, 232640981770147	1.4	2
164	Tryptophan overloading activates brain regions involved with cognition, mood and anxiety. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 273-283	1.4	4
163	The Challenge of Diagnosis and Indication for Treatment in Fabry Disease. <i>FIRE Forum for International Research in Education</i> , 2017 , 5, 232640981668573	1.4	6
162	Serum homocysteine and cysteine levels and changes in the lipid profile of children and adolescents over a 12-month follow-up period. <i>Clinical Nutrition ESPEN</i> , 2017 , 21, 13-19	1.3	4
161	Leptin concentrations and SCD-1 indices in classical homocystinuria: Evidence for the role of sulfur amino acids in the regulation of lipid metabolism. <i>Clinica Chimica Acta</i> , 2017 , 473, 82-88	6.2	4
160	Subchronical treatment with Fluoxetine modifies the activity of the MCHergic and hypocretinergic systems. Evidences from peptide CSF concentration and gene expression. <i>Sleep Science</i> , 2016 , 9, 89-93	1.8	2
159	The Underexploited Role of Non-Coding RNAs in Lysosomal Storage Diseases. <i>Frontiers in Endocrinology</i> , 2016 , 7, 133	5.7	4
158	Cannabidiol Prevents Motor and Cognitive Impairments Induced by Reserpine in Rats. <i>Frontiers in Pharmacology</i> , 2016 , 7, 343	5.6	25

157	Effects of Sleep Deprivation on Mice Bone Marrow and Spleen B Lymphopoiesis. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1313-20	7	5
156	Impaired Hematopoiesis and Disrupted Monocyte/Macrophage Homeostasis in Mucopolysaccharidosis Type I Mice. <i>Journal of Cellular Physiology</i> , 2016 , 231, 698-707	7	7
155	Differential expression of microRNAs from miR-17 family in the cerebellum of mucopolysaccharidosis type I mice. <i>Gene</i> , 2016 , 595, 207-211	3.8	4
154	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	7.3	20
153	Novel GAA mutations in patients with Pompe disease. <i>Gene</i> , 2015 , 561, 124-31	3.8	14
152	Multicentric study on the diagnosis of Fabry disease using angiokeratoma biopsy registries. <i>International Journal of Dermatology</i> , 2015 , 54, e241-4	1.7	2
151	Paradoxical sleep deprivation impairs mouse survival after infection with malaria parasites. <i>Malaria Journal</i> , 2015 , 14, 183	3.6	13
150	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	3.8	10
149	EL-iduronidase gene-based therapy using the phiC31 system to treat mucopolysaccharidose type I mice. <i>Journal of Gene Medicine</i> , 2015 , 17, 1-13	3.5	6
148	Genetic and environmental factors associated with vitamin B12 status in Amazonian children. <i>Public Health Nutrition</i> , 2015 , 18, 2202-10	3.3	6
147	Detraining in pregnancy and/or lactation modulates neuropeptidergic hypothalamic systems in offspring mice. <i>Endocrine</i> , 2015 , 50, 715-24	4	0
146	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	2.5	14
145	Mandibular advancement device and CPAP upon cardiovascular parameters in OSA. <i>Sleep and Breathing</i> , 2014 , 18, 749-59	3.1	52
144	Brazilian reference values for MPS II screening in dried blood spots--a fluorimetric assay. <i>Clinical Biochemistry</i> , 2014 , 47, 1297-9	3.5	2
143	Nitric oxide-induced murine hematopoietic stem cell fate involves multiple signaling proteins, gene expression, and redox modulation. <i>Stem Cells</i> , 2014 , 32, 2949-60	5.8	34
142	The beneficial effects of strength exercise on hippocampal cell proliferation and apoptotic signaling is impaired by anabolic androgenic steroids. <i>Psychoneuroendocrinology</i> , 2014 , 50, 106-17	5	46
141	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, 1157-70	4.3	48
140	Body composition in patients with classical homocystinuria: body mass relates to homocysteine and choline metabolism. <i>Gene</i> , 2014 , 546, 443-7	3.8	9

139	The effects of paradoxical sleep deprivation on amphetamine-induced behavioral sensitization in adult and adolescent mice. <i>Psychiatry Research</i> , 2014 , 218, 335-40	9.9	3
138	Moderate hyperhomocysteinemia provokes dysfunction of cardiovascular autonomic system and liver oxidative stress in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014 , 180, 43-7	2.4	20
137	Lysosomal integral membrane protein 2 (LIMP-2) restricts the invasion of <i>Trypanosoma cruzi</i> extracellular amastigotes through the activity of the lysosomal enzyme β -glucocerebrosidase. <i>Microbes and Infection</i> , 2014 , 16, 253-60	9.3	7
136	Mesenchymal stem cells do not prevent antibody responses against human β -L-iduronidase when used to treat mucopolysaccharidosis type I. <i>PLoS ONE</i> , 2014 , 9, e92420	3.7	10
135	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	3.7	10
134	A putative role for homocysteine in the pathophysiology of acute bacterial meningitis in children. <i>BMC Clinical Pathology</i> , 2014 , 14, 43	3	3
133	Cytogenetic biomonitoring in mucopolysaccharosis I, II and IV patients treated with enzyme replacement therapy. <i>Toxicology Mechanisms and Methods</i> , 2014 , 24, 603-7	3.6	5
132	Central and systemic responses to methionine-induced hyperhomocysteinemia in mice. <i>PLoS ONE</i> , 2014 , 9, e105704	3.7	11
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	1.4	8
130	Metabolic syndrome and associated factors in children and adolescents of a Brazilian municipality. <i>Nutricion Hospitalaria</i> , 2014 , 29, 865-72	1	18
129	Kinin B1 receptor gene ablation affects hypothalamic CART production. <i>Biological Chemistry</i> , 2013 , 394, 901-8	4.5	2
128	Plasmatic higher levels of homocysteine in non-alcoholic fatty liver disease (NAFLD). <i>Nutrition Journal</i> , 2013 , 12, 37	4.3	56
127	Opposite effects of neonatal hypoxia on acute amphetamine-induced hyperlocomotion in adult and adolescent mice. <i>Psychiatry Research</i> , 2013 , 208, 74-7	9.9	3
126	Microinjection of melanin concentrating hormone into the lateral preoptic area promotes non-REM sleep in the rat. <i>Peptides</i> , 2013 , 39, 11-5	3.8	39
125	Lack of association of homocysteine concentrations with oxidative stress, alterations in carotid intima media thickness and endothelial reactivity in prepubertal children. <i>Annals of Nutrition and Metabolism</i> , 2013 , 63, 25-31	4.5	3
124	Does phase angle correlate with hyperhomocysteinemia? A study of patients with classical homocystinuria. <i>Clinical Nutrition</i> , 2013 , 32, 479-80	5.9	4
123	24 bp duplication of CHIT1 gene and determinants of human chitotriosidase activity among participants of EPISONO, a population-based cross-sectional study, S \tilde{a} Paulo, Brazil. <i>Clinical Biochemistry</i> , 2013 , 46, 1084-1088	3.5	5
122	Homocysteine and cysteine levels in prepubertal children: association with waist circumference and lipid profile. <i>Nutrition</i> , 2013 , 29, 166-71	4.8	21

121	Diagnosing mucopolysaccharidosis IVA. <i>Journal of Inherited Metabolic Disease</i> , 2013 , 36, 293-307	5.4	66
120	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, 2007-14	4.1	15
119	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	4.5	14
118	Grape juice concentrate protects reproductive parameters of male rats against cadmium-induced damage: a chronic assay. <i>British Journal of Nutrition</i> , 2013 , 110, 2020-9	3.6	27
117	Homocysteine levels in Takayasu arteritis -- a risk factor for arterial ischemic events. <i>Journal of Rheumatology</i> , 2013 , 40, 303-8	4.1	9
116	Sleep deprivation alters gene expression and antioxidant enzyme activity in mice splenocytes. <i>Scandinavian Journal of Immunology</i> , 2013 , 77, 195-9	3.4	21
115	Cognition and biomarkers of oxidative stress in obstructive sleep apnea. <i>Clinics</i> , 2013 , 68, 449-55	2.3	29
114	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	4	12
113	Higher frequency of paraoxonase gene polymorphism and cardiovascular impairment among Brazilian Fabry Disease patients. <i>Clinical Biochemistry</i> , 2012 , 45, 1459-62	3.5	5
112	Expert recommendations for the laboratory diagnosis of MPS VI. <i>Molecular Genetics and Metabolism</i> , 2012 , 106, 73-82	3.7	30
111	SKF 38393 reverses cocaine-conditioned place preference in mice. <i>Neuroscience Letters</i> , 2012 , 513, 214-8	3.3	8
110	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		5
109	Kinin B1 receptor in adipocytes regulates glucose tolerance and predisposition to obesity. <i>PLoS ONE</i> , 2012 , 7, e44782	3.7	22
108	Evaluation of oxidative stress markers and cardiovascular risk factors in Fabry Disease patients. <i>Genetics and Molecular Biology</i> , 2012 , 35, 418-23	2	8
107	New mutations in the GLA gene in Brazilian families with Fabry disease. <i>Journal of Human Genetics</i> , 2012 , 57, 347-51	4.3	20
106	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, 2917-26	7	46
105	Effects of polyunsaturated fatty acids on cocaine-conditioned place preference in mice. <i>Nutritional Neuroscience</i> , 2012 , 15, 171-5	3.6	1
104	Apoptosis status and proliferative activity in mucopolysaccharidosis type I mice tongue mucosa cells. <i>Dental Research Journal</i> , 2012 , 9, S69-74	0.8	

103	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, 565-72	2.3	12
102	Association of oxidative stress markers and C-reactive protein with multidimensional indexes in COPD. <i>Chronic Respiratory Disease</i> , 2011 , 8, 101-8	3	13
101	In utero exposure to air pollution lowers erythrocyte antioxidant defense and decreases weight in adult mice. <i>Environmental Toxicology and Pharmacology</i> , 2011 , 32, 315-8	5.8	
100	Could Lorazepam be More Effective in Alcohol Withdrawal than Other Benzodiazepines?. <i>CNS Spectrums</i> , 2011 , 16, 23-6	1.8	
99	Cysteine: a potential biomarker for obstructive sleep apnea. <i>Chest</i> , 2011 , 139, 246-252	5.3	29
98	Isoflavones decrease insomnia in postmenopause. <i>Menopause</i> , 2011 , 18, 178-84	2.5	42
97	Adolescent mice are more vulnerable than adults to single injection-induced behavioral sensitization to amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 98, 320-4	3.9	38
96	Genomic instability in blood cells from murine model of mucopolysaccharidosis type I. <i>Journal of Molecular Histology</i> , 2011 , 42, 575-8	3.3	5
95	ACE activity is modulated by the enzyme β -galactosidase A. <i>Journal of Molecular Medicine</i> , 2011 , 89, 65-74	5.5	14
94	Type of diet modulates the metabolic response to sleep deprivation in rats. <i>Nutrition and Metabolism</i> , 2011 , 8, 86	4.6	14
93	Evaluation of β -Duronidase in dried blood spots is an accurate tool for mucopolysaccharidosis I diagnosis. <i>Journal of Clinical Laboratory Analysis</i> , 2011 , 25, 251-4	3	6
92	Angiotensin I-converting enzyme (ACE) activity and expression in rat central nervous system after sleep deprivation. <i>Biological Chemistry</i> , 2011 , 392, 547-53	4.5	4
91	β -Tocopherol induces hematopoietic stem/progenitor cell expansion and ERK1/2-mediated differentiation. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 1111-7	6.5	18
90	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, 187-91	1.2	6
89	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, E726-34	6	66
88	Reference values for lysosomal enzymes activities using dried blood spots samples - a Brazilian experience. <i>Diagnostic Pathology</i> , 2010 , 5, 65	3	29
87	Chitotriosidase deficiency in Brazil: evaluation of enzyme activity and genotypes. <i>Blood Cells, Molecules, and Diseases</i> , 2010 , 44, 305-6	2.1	5
86	Increased MMA concentration and body mass index are associated with spontaneous abortion in Brazilian women: a pilot study. <i>Clinica Chimica Acta</i> , 2010 , 411, 423-7	6.2	9

85	Homocysteine thiolactone induces cardiac dysfunction: role of oxidative stress. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 55, 198-202	3.1	14
84	Biochemical, biometrical and behavioral changes in male offspring of sleep-deprived mice. <i>Psychoneuroendocrinology</i> , 2010 , 35, 775-84	5	28
83	Evidence of lysosomal membrane permeabilization in mucopolysaccharidosis type I: rupture of calcium and proton homeostasis. <i>Journal of Cellular Physiology</i> , 2010 , 223, 335-42	7	34
82	Neonatal arthritis disturbs sleep and behaviour of adult rat offspring and their dams. <i>European Journal of Pain</i> , 2010 , 14, 985-91	3.7	9
81	Homocysteine plasma levels as a marker of clinical severity in septic patients. <i>Revista Brasileira De Terapia Intensiva</i> , 2010 , 22, 327-32	1.2	1
80	Duraõ do sono em adolescentes de diferentes nveis socioeconmicos. <i>Jornal Brasileiro De Psiquiatria</i> , 2009 , 58, 231-237	0.5	21
79	Dietary predictors of serum total carotene in low-income women living in Sõ Paulo, south-east Brazil. <i>Public Health Nutrition</i> , 2009 , 12, 2133-42	3.3	6
78	Guidelines to diagnosis and monitoring of Fabry disease and review of treatment experiences. <i>Journal of Pediatrics</i> , 2009 , 155, S19-31	3.6	24
77	Long term treatment with ACE inhibitor enalapril decreases body weight gain and increases life span in rats. <i>Biochemical Pharmacology</i> , 2009 , 78, 951-8	6	87
76	Clinical profile of menopausal insomniac women referred to sleep laboratory. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2009 , 88, 422-7	3.8	10
75	Homocysteine and cysteine concentrations are modified by recent exposure to environmental air pollution in Sõ Paulo, Brazil. <i>Environmental Research</i> , 2009 , 109, 887-90	7.9	2
74	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, 86-8	6.2	8
73	Acute benzodiazepine administration induces changes in homocysteine metabolism in young healthy volunteers. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 933-8	5.5	2
72	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	3.7	65
71	Effects of isoflavone on oxidative stress parameters and homocysteine in postmenopausal women complaining of insomnia. <i>Biological Research</i> , 2009 , 42,	7.6	9
70	Effects of isoflavone on oxidative stress parameters and homocysteine in postmenopausal women complaining of insomnia. <i>Biological Research</i> , 2009 , 42, 281-7	7.6	4
69	Cord blood cardiac troponin I, fetal Doppler velocimetry, and acid base status at birth. <i>International Journal of Gynecology and Obstetrics</i> , 2008 , 100, 136-40	4	7
68	Sleep deprivation-induced gnawing-relationship to changes in feeding behavior in rats. <i>Physiology and Behavior</i> , 2008 , 93, 229-34	3.5	23

67	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	5.5	20
66	Intermittent hypoxia and sleep restriction: motor, cognitive and neurochemical alterations in rats. <i>Behavioural Brain Research</i> , 2008 , 189, 373-80	3.4	21
65	Mutational and oxidative stress analysis in patients with mucopolysaccharidosis type I undergoing enzyme replacement therapy. <i>Clinica Chimica Acta</i> , 2008 , 387, 75-9	6.2	41
64	Oxidative stress contributes to renovascular hypertension. <i>American Journal of Hypertension</i> , 2008 , 21, 98-104	2.3	77
63	Oxidative stress modulates DNA methylation during melanocyte anchorage blockade associated with malignant transformation. <i>Neoplasia</i> , 2007 , 9, 1111-21	6.4	110
62	Total plasmatic homocysteine and von Willebrand factor in experimental diabetes mellitus. <i>Arquivos Brasileiros De Cardiologia</i> , 2007 , 88, 424-9	1.2	1
61	Homocysteine and lipid profile in children with Juvenile Idiopathic Arthritis. <i>Pediatric Rheumatology</i> , 2007 , 5, 2	3.5	16
60	Homocysteine reduction by B-vitamin supplementation increases t-PA and PAI-1 levels in patients with venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 195-8	15.4	2
59	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, 23-8	2.3	23
58	Homocysteine concentrations and molecular analysis in patients with congenital heart defects. <i>Archives of Medical Research</i> , 2007 , 38, 212-8	6.6	27
57	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	4.7	45
56	Long-term effect of Helicobacter pylori eradication on plasma homocysteine in elderly patients with cobalamin deficiency. <i>Gut</i> , 2007 , 56, 469-74	19.2	17
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