

Marcellino Monda

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.

150
papers

2,921
citations

29
h-index

42
g-index

169
ext. papers

3,632
ext. citations

3.7
avg, IF

4.82
L-index

#	Paper	IF	Citations
150	The Beneficial Effects of Physical Activity in Lung Cancer Prevention and/or Treatment. <i>Life</i> , 2022 , 12, 782	3	
149	COVID-19: Role of Nutrition and Supplementation. <i>Nutrients</i> , 2021 , 13,	6.7	24
148	Transcranial Magnetic Stimulation as a Tool to Investigate Motor Cortex Excitability in Sport. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
147	Milk Fatty Acid Profiles in Different Animal Species: Focus on the Potential Effect of Selected PUFAs on Metabolism and Brain Functions. <i>Nutrients</i> , 2021 , 13,	6.7	15
146	Combined Effect of Mediterranean Diet and Aerobic Exercise on Weight Loss and Clinical Status in Obese Symptomatic Patients with Hypertrophic Cardiomyopathy. <i>Heart Failure Clinics</i> , 2021 , 17, 303-313 ³	3.3	4
145	Impact of Regular Physical Activity on Aortic Diameter Progression in Paediatric Patients with Bicuspid Aortic Valve. <i>Pediatric Cardiology</i> , 2021 , 42, 1133-1140	2.1	2
144	Evaluation of Browning Agents on the White Adipogenesis of Bone Marrow Mesenchymal Stromal Cells: A Contribution to Fighting Obesity. <i>Cells</i> , 2021 , 10,	7.9	2
143	Effects of a Plastic-Free Lifestyle on Urinary Bisphenol A Levels in School-Aged Children of Southern Italy: A Pilot Study. <i>Frontiers in Public Health</i> , 2021 , 9, 626070	6	6
142	Vitamin C Acutely Affects Brain Perfusion and Mastication-Induced Perfusion Asymmetry in the Principal Trigeminal Nucleus. <i>Frontiers in Systems Neuroscience</i> , 2021 , 15, 641121	3.5	0
141	Very Low-Calorie Ketogenic Diet Modulates the Autonomic Nervous System Activity through Salivary Amylase in Obese Population Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
140	Role of Vitamin E and the Orexin System in Neuroprotection. <i>Brain Sciences</i> , 2021 , 11,	3.4	3
139	The Role of Very Low Calorie Ketogenic Diet in Sympathetic Activation through Cortisol Secretion in Male Obese Population. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
138	Neurodevelopmental Disorders: Effect of High-Fat Diet on Synaptic Plasticity and Mitochondrial Functions. <i>Brain Sciences</i> , 2020 , 10,	3.4	4
137	The Important Role of Adiponectin and Orexin-A, Two Key Proteins Improving Healthy Status: Focus on Physical Activity. <i>Frontiers in Physiology</i> , 2020 , 11, 356	4.6	9
136	NeuropeptidesSHypothalamic Regulation of Sleep Control in Children Affected by Functional Non-Retentive Fecal Incontinence. <i>Brain Sciences</i> , 2020 , 10,	3.4	4
135	Functional Role of Dietary Intervention to Improve the Outcome of COVID-19: A Hypothesis of Work. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	89
134	Epigenetics of Major Depressive Disorder 2020 , 29-37		0

133	The Social Brain and Emotional Contagion: COVID-19 Effects. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	18
132	Aerobic Exercise and Metabolic Syndrome: The Role of Sympathetic Activity and the Redox System. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 2433-2442	3.4	3
131	The Metabolic Rearrangements of Bariatric Surgery: Focus on Orexin-A and the Adiponectin System. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
130	Meta-Analysis of Neuropsychological Studies in Panic Disorder Patients: Evidence of Impaired Performance during the Emotional Stroop Task. <i>Neuropsychobiology</i> , 2019 , 78, 7-13	4	7
129	Antibacterial and antiviral potential of neuropeptides. <i>Translational Medicine Reports</i> , 2019 , 3,	0	2
128	A Calorie-Restricted Ketogenic Diet Reduces Cerebral Cortex Vascularization in Prepubertal Rats. <i>Nutrients</i> , 2019 , 11,	6.7	2
127	Modafinil and orexin system: interactions and medico-legal considerations. <i>Frontiers in Bioscience - Landmark</i> , 2019 , 24, 564-575	2.8	8
126	What Does Personality Mean in the Context of Mental Health? A Topic Modeling Approach Based on Abstracts Published in Pubmed Over the Last 5 Years. <i>Frontiers in Psychiatry</i> , 2019 , 10, 938	5	8
125	Circulating factors present in the sera of naturally skinny people may influence cell commitment and adipocyte differentiation of mesenchymal stromal cells. <i>World Journal of Stem Cells</i> , 2019 , 11, 180-195	5.6	8
124	High-Fat Diet Induces Neuroinflammation and Mitochondrial Impairment in Mice Cerebral Cortex and Synaptic Fraction. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 509	6.1	38
123	Milk From Cow Fed With High Forage/Concentrate Ratio Diet: Beneficial Effect on Rat Skeletal Muscle Inflammatory State and Oxidative Stress Through Modulation of Mitochondrial Functions and AMPK Activity. <i>Frontiers in Physiology</i> , 2018 , 9, 1969	4.6	9
122	Brain functional integration: an epidemiologic study on stress-producing dissociative phenomena. <i>Neuropsychiatric Disease and Treatment</i> , 2018 , 14, 11-19	3.1	12
121	Healthy lifestyle promotion in primary schools through the board game Kaledo: a pilot cluster randomized trial. <i>European Journal of Pediatrics</i> , 2018 , 177, 1371-1375	4.1	17
120	Milk from cows fed a diet with a high forage:concentrate ratio improves inflammatory state, oxidative stress, and mitochondrial function in rats. <i>Journal of Dairy Science</i> , 2018 , 101, 1843-1851	4	12
119	Effect of restriction vegan diet\$ on muscle mass, oxidative status, and myocytes differentiation: A pilot study. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9345-9353	7	25
118	Influence of Football on Physiological Cardiac Indexes in Professional and Young Athletes. <i>Frontiers in Physiology</i> , 2018 , 9, 153	4.6	7
117	Functional Changes Induced by Orexin A and Adiponectin on the Sympathetic/Parasympathetic Balance. <i>Frontiers in Physiology</i> , 2018 , 9, 259	4.6	7
116	Sympathetic, Metabolic Adaptations, and Oxidative Stress in Autism Spectrum Disorders: How Far From Physiology?. <i>Frontiers in Physiology</i> , 2018 , 9, 261	4.6	17

115	Stress Profile in Remotely Piloted Aircraft Crewmembers During 2 h Operating Mission. <i>Frontiers in Physiology</i> , 2018 , 9, 461	4.6	2
114	Effect of Mutated Cu, Zn Superoxide Dismutase (SOD1) on Modulation of Transductional Pathway Mediated by M1 Muscarinic Receptor in SK-N-BE and NSC-34 Cells. <i>Frontiers in Physiology</i> , 2018 , 9, 611	4.6	11
113	Long Feeding High-Fat Diet Induces Hypothalamic Oxidative Stress and Inflammation, and Prolonged Hypothalamic AMPK Activation in Rat Animal Model. <i>Frontiers in Physiology</i> , 2018 , 9, 818	4.6	47
112	Non-Rapid Eye Movement Sleep Parasomnias and Migraine: A Role of Orexinergic Projections. <i>Frontiers in Neurology</i> , 2018 , 9, 95	4.1	20
111	Adiponectin and Orexin-A as a Potential Immunity Link Between Adipose Tissue and Central Nervous System. <i>Frontiers in Physiology</i> , 2018 , 9, 982	4.6	23
110	Placental Vascularization and Apoptosis in Rats Orally Exposed to Low Doses of Bisphenol A. <i>Open Journal of Obstetrics and Gynecology</i> , 2018 , 08, 958-969	0.1	1
109	Hemispheric Asymmetries in Radial Line Bisection: Role of Retinotopic and Spatiotopic Factors. <i>Frontiers in Psychology</i> , 2018 , 9, 2200	3.4	4
108	Autoalgometry: An Important Tool for Pressure Pain Threshold Evaluation. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	2
107	Heart rate variability is reduced in underweight and overweight healthy adult women. <i>Clinical Physiology and Functional Imaging</i> , 2017 , 37, 162-167	2.4	31
106	Manual asymmetry for temporal and spatial parameters in sensorimotor synchronization. <i>Experimental Brain Research</i> , 2017 , 235, 1511-1518	2.3	2
105	Association between antipsychotic treatment and leptin levels across multiple psychiatric populations: An updated meta-analysis. <i>Human Psychopharmacology</i> , 2017 , 32, e2631	2.3	18
104	Obesity and brain illness: from cognitive and psychological evidences to obesity paradox. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2017 , 10, 473-479	3.4	21
103	Quality of life in overweight (obese) and normal-weight women with polycystic ovary syndrome. <i>Patient Preference and Adherence</i> , 2017 , 11, 423-429	2.4	21
102	Cardiac Autonomic Changes After Thoracic Sympathectomy: A Prospective, Randomized Study. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 216-224	2.7	10
101	Improvement of Bone Physiology and Life Quality Due to Association of Risedronate and Anastrozole. <i>Frontiers in Pharmacology</i> , 2017 , 8, 632	5.6	6
100	Exercise Influence on Hippocampal Function: Possible Involvement of Orexin-A. <i>Frontiers in Physiology</i> , 2017 , 8, 85	4.6	42
99	Role of Autonomic Nervous System and Orexinergic System on Adipose Tissue. <i>Frontiers in Physiology</i> , 2017 , 8, 137	4.6	26
98	Orexin System: The Key for a Healthy Life. <i>Frontiers in Physiology</i> , 2017 , 8, 357	4.6	83

97	Primary Motor Cortex Excitability in Karate Athletes: A Transcranial Magnetic Stimulation Study. <i>Frontiers in Physiology</i> , 2017 , 8, 695	4.6	26
96	Role of Sex Hormones in the Control of Vegetative and Metabolic Functions of Middle-Aged Women. <i>Frontiers in Physiology</i> , 2017 , 8, 773	4.6	15
95	The Use of Velocity Information in Movement Reproduction. <i>Frontiers in Psychology</i> , 2017 , 8, 983	3.4	3
94	Maternal Stress and Coping Strategies in Developmental Dyslexia: An Italian Multicenter Study. <i>Frontiers in Psychiatry</i> , 2017 , 8, 295	5	4
93	Basal Forebrain Cholinergic System and Orexin Neurons: Effects on Attention. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 10	3.5	42
92	Neuroprotective Effects of Physical Activity: Evidence from Human and Animal Studies. <i>Frontiers in Neurology</i> , 2017 , 8, 188	4.1	50
91	Memory for Spatial Locations in a Patient with Near Space Neglect and Optic Ataxia: Involvement of the Occipitotemporal Stream. <i>Frontiers in Neurology</i> , 2017 , 8, 231	4.1	5
90	Exercise Modifies the Gut Microbiota with Positive Health Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 3831972	6.7	193
89	Osteopontin: Relation between Adipose Tissue and Bone Homeostasis. <i>Stem Cells International</i> , 2017 , 2017, 4045238	5	38
88	Differences in corticospinal system activity and reaction response between karate athletes and non-athletes. <i>Neurological Sciences</i> , 2016 , 37, 1947-1953	3.5	23
87	Ketogenic diet prevents neuronal firing increase within the substantia nigra during pentylenetetrazole-induced seizure in rats. <i>Brain Research Bulletin</i> , 2016 , 125, 168-72	3.9	11
86	Relationship between blood lactate and cortical excitability between taekwondo athletes and non-athletes after hand-grip exercise. <i>Somatosensory & Motor Research</i> , 2016 , 33, 137-44	1.2	19
85	Role of hippocampus in polymodal-cue guided tasks in rats. <i>Brain Research</i> , 2016 , 1646, 426-432	3.7	4
84	Different calorie restriction treatments have similar anti-seizure efficacy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016 , 35, 45-9	3.2	7
83	Doping in Italy: An Analysis of its Spread in Ten Years. <i>Biology and Medicine (Aligarh)</i> , 2016 , 08,	0	3
82	Modifications of Activity of Autonomic Nervous System, and Resting Energy Expenditure in Women Using Hormone-Replacement Therapy. <i>Biology and Medicine (Aligarh)</i> , 2016 , 8,	0	4
81	Meditation as a Useful Chance for Chronic Pain Decrease. <i>Journal of Psychiatry</i> , 2016 , 19,		2
80	Parachute Jumping Induces More Sympathetic Activation Than Cortisol Secretion in First-Time Parachutists. <i>Asian Journal of Sports Medicine</i> , 2016 , 7, e26841	1.4	8

79	Dietary Supplements Use in Competitive and Non-Competitive Boxer: An Exploratory Study. <i>Biology and Medicine (Aligarh)</i> , 2016 , 08,	0	2
78	Effects of low-carbohydrate diet therapy in overweight subjects with autoimmune thyroiditis: possible synergism with ChREBP. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 2939-2946	4.4	5
77	Cortical spreading depression produces a neuroprotective effect activating mitochondrial uncoupling protein-5. <i>Neuropsychiatric Disease and Treatment</i> , 2016 , 12, 1705-10	3.1	18
76	Effects of an High-Fat Diet Enriched in Lard or in Fish Oil on the Hypothalamic Amp-Activated Protein Kinase and Inflammatory Mediators. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 150	6.1	28
75	Role of the Orexin System on the Hypothalamus-Pituitary-Thyroid Axis. <i>Frontiers in Neural Circuits</i> , 2016 , 10, 66	3.5	22
74	Functional Assessment of Corticospinal System Excitability in Karate Athletes. <i>PLoS ONE</i> , 2016 , 11, e0155998	3.9	19
73	Exercise increases the level of plasma orexin A in humans. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016 , 27, 611-616	1.6	36
72	Mastication induces long-term increases in blood perfusion of the trigeminal principal nucleus. <i>Neuroscience</i> , 2015 , 311, 75-80	3.9	7
71	Anticonvulsant properties of an oral ketone ester in a pentylenetetrazole-model of seizure. <i>Brain Research</i> , 2015 , 1618, 50-4	3.7	23
70	Kaledo, a board game for nutrition education of children and adolescents at school: cluster randomized controlled trial of healthy lifestyle promotion. <i>European Journal of Pediatrics</i> , 2015 , 174, 217-28	4.1	54
69	Auricular Acupressure Can Modulate Pain Threshold. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 457390	2.3	14
68	Flanker interference effects in a line bisection task. <i>Experimental Brain Research</i> , 2014 , 232, 1327-34	2.3	25
67	Sera of overweight people promote in vitro adipocyte differentiation of bone marrow stromal cells. <i>Stem Cell Research and Therapy</i> , 2014 , 5, 4	8.3	30
66	Serum levels of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polychlorinated biphenyls in a population living in the Naples area, southern Italy. <i>Chemosphere</i> , 2014 , 94, 62-9	8.4	31
65	Orexin-A controls sympathetic activity and eating behavior. <i>Frontiers in Psychology</i> , 2014 , 5, 997	3.4	60
64	Short-term diet and moderate exercise in young overweight men modulate cardiocyte and hepatocarcinoma survival by oxidative stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 131024	6.7	33
63	Cortical spreading depression increases the phosphorylation of AMP-activated protein kinase in the cerebral cortex. <i>Neurochemical Research</i> , 2014 , 39, 2431-9	4.6	13
62	Age-related differences in distractor interference on line bisection. <i>Experimental Brain Research</i> , 2014 , 232, 3659-64	2.3	31

61	Laterality of a second player position affects lateral deviation of basketball shooting. <i>Journal of Sports Sciences</i> , 2014 , 32, 46-52	3.6	24
60	Peripheral glutamate levels in schizophrenia: evidence from a meta-analysis. <i>Neuropsychobiology</i> , 2014 , 70, 133-41	4	16
59	Finite mixture regression model analysis on antipsychotics induced weight gain: investigation of the role of the serotonergic genes. <i>European Neuropsychopharmacology</i> , 2013 , 23, 224-8	1.2	7
58	Role of ethnicity in antipsychotic-induced weight gain and tardive dyskinesia: genes or environment?. <i>Pharmacogenomics</i> , 2013 , 14, 1273-81	2.6	14
57	Comparing self-reported ethnicity and structure-determined ethnicity: analysis of antipsychotic-induced weight gain. <i>Pharmacogenomics</i> , 2013 , 14, 1943	2.6	
56	Hormonal changes in menopause and orexin-a action. <i>Obstetrics and Gynecology International</i> , 2013 , 2013, 209812	2	20
55	Plasma glutamine decreases immediately after surgery and is related to incisiveness. <i>Journal of Cellular Physiology</i> , 2012 , 227, 1988-91	7	8
54	Enhanced parasympathetic activity of sportive women is paradoxically associated to enhanced resting energy expenditure. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012 , 169, 102-6	2.4	27
53	Methionine-enriched diet decreases hippocampal antioxidant defences and impairs spontaneous behaviour and long-term potentiation in rats. <i>Brain Research</i> , 2012 , 1471, 66-74	3.7	14
52	The role of leptin in antipsychotic-induced weight gain: genetic and non-genetic factors. <i>Journal of Obesity</i> , 2012 , 2012, 572848	3.7	23
51	Effect of a visual distractor on line bisection. <i>Experimental Brain Research</i> , 2012 , 219, 489-98	2.3	24
50	The Role of Orexin System in Antipsychotics Induced Weight Gain. <i>Current Psychiatry Reviews</i> , 2011 , 7, 12-18	0.9	5
49	Cortical spreading depression affects reactive oxygen species production. <i>Brain Research</i> , 2011 , 1368, 11-8	3.7	29
48	Mastication overload causes an increase in O ₂ - production into the subnucleus oralis of the spinal trigeminal nucleus. <i>Neuroscience</i> , 2010 , 166, 416-21	3.9	26
47	Persistent facial pain increases superoxide anion production in the spinal trigeminal nucleus. <i>Molecular and Cellular Biochemistry</i> , 2010 , 339, 149-54	4.2	14
46	Espresso coffee increases parasympathetic activity in young, healthy people. <i>Nutritional Neuroscience</i> , 2009 , 12, 43-8	3.6	38
45	Fast and low-cost analysis of heart rate variability reveals vegetative alterations in noncomplicated diabetic patients. <i>Journal of Diabetes and Its Complications</i> , 2009 , 23, 119-23	3.2	17
44	Inhibition of prostaglandin synthesis reduces the induction of MyoD expression in rat soleus muscle. <i>Journal of Muscle Research and Cell Motility</i> , 2009 , 30, 139-44	3.5	15

43	New and low-cost auto-algometry for screening hypertension-associated hypoalgesia. <i>Pain Practice</i> , 2009 , 9, 260-5	3	14
42	Resting energy expenditure and fat-free mass do not decline during aging in severely obese women. <i>Clinical Nutrition</i> , 2008 , 27, 657-9	5.9	29
41	Cortical spreading depression induces the expression of iNOS, HIF-1alpha, and LDH-A. <i>Neuroscience</i> , 2008 , 153, 182-8	3.9	17
40	Olanzapine blocks the sympathetic and hyperthermic reactions due to cerebral injection of orexin A. <i>Peptides</i> , 2008 , 29, 120-6	3.8	30
39	Peripheral amino Acid levels in schizophrenia and antipsychotic treatment. <i>Psychiatry Investigation</i> , 2008 , 5, 203-8	3.1	24
38	Sympathetic and hyperthermic reactions by orexin A: role of cerebral catecholaminergic neurons. <i>Regulatory Peptides</i> , 2007 , 139, 39-44		29
37	Quetiapine lowers sympathetic and hyperthermic reactions due to cerebral injection of orexin A. <i>Neuropeptides</i> , 2006 , 40, 357-63	3.3	26
36	Activity of autonomic nervous system is related to body weight in pre-menopausal, but not in post-menopausal women. <i>Nutritional Neuroscience</i> , 2006 , 9, 141-5	3.6	29
35	Annurca apple-rich diet restores long-term potentiation and induces behavioral modifications in aged rats. <i>Experimental Neurology</i> , 2006 , 199, 354-61	5.7	33
34	ICV injection of orexin A induces synthesis of total RNA and mRNA encoding preorexin in various cerebral regions of the rat. <i>Journal of Thermal Biology</i> , 2006 , 31, 527-532	2.9	2
33	Kalĉo, a new educational board-game, gives nutritional rudiments and encourages healthy eating in children: a pilot cluster randomized trial. <i>European Journal of Pediatrics</i> , 2006 , 165, 630-5	4.1	75
32	Hyperthermic reactions induced by orexin A: role of the ventromedial hypothalamus. <i>European Journal of Neuroscience</i> , 2005 , 22, 1169-75	3.5	40
31	Trigeminal pain transmission requires reactive oxygen species production. <i>Brain Research</i> , 2005 , 1050, 72-8	3.7	54
30	Extracellular GABA in the medial hypothalamus is increased following hypocretin-1 administration. <i>Acta Physiologica Scandinavica</i> , 2004 , 182, 89-94		11
29	Evidence that GABAergic neurons in the spinal trigeminal nucleus are involved in the transmission of inflammatory pain in the rat: a microdialysis and pharmacological study. <i>European Journal of Pharmacology</i> , 2004 , 496, 87-92	5.3	17
28	Injection of orexin A into the diagonal band of Broca induces sympathetic and hyperthermic reactions. <i>Brain Research</i> , 2004 , 1018, 265-71	3.7	40
27	Cortical spreading depression blocks the hyperthermic reaction induced by orexin A. <i>Neuroscience</i> , 2004 , 123, 567-74	3.9	18
26	Paradoxical [correction of paradoxical] effect of orexin A: hypophagia induced by hyperthermia. <i>Brain Research</i> , 2003 , 961, 220-8	3.7	41

25	An aversive diet as thiamine-free food blocks food-induced release of excitatory amino acids in the accumbens. <i>Acta Physiologica Scandinavica</i> , 2003 , 178, 197-203		2
24	Haloperidol reduces the sympathetic and thermogenic activation induced by orexin A. <i>Neuroscience Research</i> , 2003 , 45, 17-23	2.9	24
23	The Cu,Zn superoxide dismutase in neuroblastoma SK-N-BE cells is exported by a microvesicles dependent pathway. <i>Molecular Brain Research</i> , 2003 , 110, 45-51		41
22	Procaine into the VMH inhibits IBAT activation caused by frontal cortex stimulation in urethane-anesthetized rats. <i>Neuroscience</i> , 2002 , 115, 79-83	3.9	7
21	Inhibition of prostaglandin synthesis reduces hyperthermic reactions induced by hypocretin-1/orexin A. <i>Brain Research</i> , 2001 , 909, 68-74	3.7	50
20	Intracerebroventricular injection of prostaglandin E(1) changes concentrations of biogenic amines in the posterior hypothalamus of the rat. <i>Brain Research</i> , 2000 , 873, 197-202	3.7	7
19	Administration of muscimol into the posterior hypothalamus reduces hyperthermia induced by hippocampal neostigmine injection. <i>Brain Research</i> , 2000 , 887, 344-9	3.7	3
18	Intracerebroventricular injection of prostaglandin E1 increases γ -aminobutyric acid level in the posterior hypothalamus. <i>Journal of Thermal Biology</i> , 1999 , 24, 359-363	2.9	3
17	Cortical spreading depression reduces paraventricular activation induced by hippocampal neostigmine injection. <i>Brain Research</i> , 1999 , 824, 119-24	3.7	5
16	Nitric oxide reduces hypophagia induced by threonine free diet in the rat. <i>Brain Research</i> , 1998 , 808, 129-33	3.7	4
15	Deiodinase activity after short cold stimulation in rat. <i>Journal of Physiology (Paris)</i> , 1998 , 92, 51-2		4
14	Aspartic and glutamic acids increase in the frontal cortex during prostaglandin E1 hyperthermia. <i>Neuroscience</i> , 1998 , 83, 1239-43	3.9	30
13	Procaine injection into the paraventricular nucleus reduces sympathetic and thermogenic activation induced by frontal cortex stimulation in the rat. <i>Brain Research Bulletin</i> , 1998 , 47, 657-62	3.9	12
12	Lesions of the ventromedial hypothalamus reduce postingestional thermogenesis. <i>Physiology and Behavior</i> , 1997 , 61, 687-91	3.5	29
11	EEG arousal, sympathetic activity, and brown adipose tissue thermogenesis after conditioned taste aversion. <i>Physiology and Behavior</i> , 1996 , 60, 71-5	3.5	4
10	Lateral hypothalamic lesion induces sympathetic stimulation and hyperthermia by activating synthesis of cerebral prostaglandins. <i>Prostaglandins</i> , 1996 , 51, 169-78		15
9	Nitric oxide reduces body temperature and sympathetic input to brown adipose tissue during PGE1-hyperthermia. <i>Brain Research Bulletin</i> , 1995 , 38, 489-93	3.9	32
8	Injection of muscimol in the posterior hypothalamus reduces the PGE1-hyperthermia in the rat. <i>Brain Research Bulletin</i> , 1995 , 37, 575-80	3.9	29

7	Non-shivering thermogenesis during prostaglandin E1 fever in rats: role of the cerebral cortex. <i>Brain Research</i> , 1994 , 651, 148-54	3.7	26
6	Postprandial thermogenesis and conditioned taste aversion or preference. <i>Physiology and Behavior</i> , 1994 , 56, 463-9	3.5	5
5	The influence of exercise on energy balance changes induced by ventromedial hypothalamic lesion in the rat. <i>Physiology and Behavior</i> , 1993 , 54, 1057-61	3.5	22
4	Thermogenetic changes following frontal neocortex stimulation. <i>Brain Research Bulletin</i> , 1989 , 22, 1003-7	3.9	23
3	Heat production and motor deficit in rats lesioned in globus pallidus, entopeduncular nucleus and lateral hypothalamus. <i>Physiology and Behavior</i> , 1989 , 45, 119-26	3.5	8
2	Lack of diet-induced thermogenesis following lesions of paraventricular nucleus in rats. <i>Physiology and Behavior</i> , 1989 , 46, 685-91	3.5	16
1	Neophobia, conditioned taste aversion and EEG arousal after globus pallidus lesion. <i>Physiology and Behavior</i> , 1986 , 36, 545-51	3.5	10