

Giuseppe Cibelli

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

4,051
citations

147801

31
h-index

128289

60
g-index

95
all docs

95
docs citations

95
times ranked

5729
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of life and death by the zinc finger transcription factor Egr1. <i>Journal of Cellular Physiology</i> , 2002, 193, 287-292.	4.1	537
2	Exercise Modifies the Gut Microbiota with Positive Health Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	4.0	326
3	Heart rate variability as predictive factor for sudden cardiac death. <i>Aging</i> , 2018, 10, 166-177.	3.1	186
4	“Neural efficiency” of experts’ brain during judgment of actions: A high-resolution EEG study in elite and amateur karate athletes. <i>Behavioural Brain Research</i> , 2010, 207, 466-475.	2.2	160
5	Orexin System: The Key for a Healthy Life. <i>Frontiers in Physiology</i> , 2017, 8, 357.	2.8	142
6	Neuron-specific Gene Expression of Synapsin I. <i>Journal of Biological Chemistry</i> , 1996, 271, 3317-3323.	3.4	129
7	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, 3104.	4.1	129
8	Visuo-attentional and sensorimotor alpha rhythms are related to visuo-motor performance in athletes. <i>Human Brain Mapping</i> , 2009, 30, 3527-3540.	3.6	126
9	Judgment of actions in experts: A high-resolution EEG study in elite athletes. <i>NeuroImage</i> , 2009, 45, 512-521.	4.2	107
10	Neuroprotective Effects of Physical Activity: Evidence from Human and Animal Studies. <i>Frontiers in Neurology</i> , 2017, 8, 188.	2.4	93
11	Exercise Influence on Hippocampal Function: Possible Involvement of Orexin-A. <i>Frontiers in Physiology</i> , 2017, 8, 85.	2.8	73
12	Corticotropin-releasing factor triggers neurite outgrowth of a catecholaminergic immortalized neuron via cAMP and MAP kinase signalling pathways. <i>European Journal of Neuroscience</i> , 2001, 13, 1339-1348.	2.6	71
13	Basal Forebrain Cholinergic System and Orexin Neurons: Effects on Attention. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 10.	2.0	70
14	Cortical sources of resting-state alpha rhythms are abnormal in persistent vegetative state patients. <i>Clinical Neurophysiology</i> , 2009, 120, 719-729.	1.5	69
15	Mobile phone emission modulates inter-hemispheric functional coupling of EEG alpha rhythms in elderly compared to young subjects. <i>Clinical Neurophysiology</i> , 2010, 121, 163-171.	1.5	67
16	COVID-19: Role of Nutrition and Supplementation. <i>Nutrients</i> , 2021, 13, 976.	4.1	67
17	Resting state cortical rhythms in athletes: A high-resolution EEG study. <i>Brain Research Bulletin</i> , 2010, 81, 149-156.	3.0	66
18	Regulation and composition of activator protein 1 (AP-1) transcription factors controlling collagenase and c-Jun promoter activities. <i>Biochemical Journal</i> , 2001, 360, 599-607.	3.7	56

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19	Differential Regulation of Chromogranin B and Synapsin I Gene Promoter Activity by cAMP and cAMP-Dependent Protein Kinase. <i>FEBS Journal</i> , 1994, 226, 925-935.	0.2	55
20	Osteopontin: Relation between Adipose Tissue and Bone Homeostasis. <i>Stem Cells International</i> , 2017, 2017, 1-6.	2.5	55
21	Short-Term Physiological Effects of a Very Low-Calorie Ketogenic Diet: Effects on Adiponectin Levels and Inflammatory States. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3228.	4.1	48
22	Effects of Very Low Calorie Ketogenic Diet on the Orexinergic System, Visceral Adipose Tissue, and ROS Production. <i>Antioxidants</i> , 2019, 8, 643.	5.1	47
23	Salivary cortisol and alpha-amylase reactivity to taekwondo competition in children. <i>European Journal of Applied Physiology</i> , 2012, 112, 647-652.	2.5	46
24	Heart rate variability is reduced in underweight and overweight healthy adult women. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 162-167.	1.2	43
25	Regulation and composition of activator protein 1 (AP-1) transcription factors controlling collagenase and c-Jun promoter activities. <i>Biochemical Journal</i> , 2001, 360, 599.	3.7	42
26	Nitric oxide-induced programmed cell death in human neuroblastoma cells is accompanied by the synthesis of Egr-1, a zinc finger transcription factor. <i>Journal of Neuroscience Research</i> , 2002, 67, 450-460.	2.9	42
27	Cortical Alpha Rhythms Are Related to the Anticipation of Sensorimotor Interaction Between Painful Stimuli and Movements: A High-Resolution EEG Study. <i>Journal of Pain</i> , 2008, 9, 902-911.	1.4	39
28	Role of Autonomic Nervous System and Orexinergic System on Adipose Tissue. <i>Frontiers in Physiology</i> , 2017, 8, 137.	2.8	36
29	Differences in corticospinal system activity and reaction response between karate athletes and non-athletes. <i>Neurological Sciences</i> , 2016, 37, 1947-1953.	1.9	34
30	Primary Motor Cortex Excitability in Karate Athletes: A Transcranial Magnetic Stimulation Study. <i>Frontiers in Physiology</i> , 2017, 8, 695.	2.8	33
31	Adiponectin and Orexin-A as a Potential Immunity Link Between Adipose Tissue and Central Nervous System. <i>Frontiers in Physiology</i> , 2018, 9, 982.	2.8	33
32	Sympathetic, Metabolic Adaptations, and Oxidative Stress in Autism Spectrum Disorders: How Far From Physiology?. <i>Frontiers in Physiology</i> , 2018, 9, 261.	2.8	32
33	Heart rate variability reduction is related to a high amount of visceral adiposity in healthy young women. <i>PLoS ONE</i> , 2019, 14, e0223058.	2.5	31
34	The Social Brain and Emotional Contagion: COVID-19 Effects. <i>Medicina (Lithuania)</i> , 2020, 56, 640.	2.0	31
35	Ibuprofen treatment modifies cortical sources of EEG rhythms in mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2009, 120, 709-718.	1.5	30
36	Cortical responses to consciousness of schematic emotional facial expressions: A high-resolution EEG study. <i>Human Brain Mapping</i> , 2010, 31, 1556-1569.	3.6	30

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37	Resting state Rolandic mu rhythms are related to activity of sympathetic component of autonomic nervous system in healthy humans. <i>International Journal of Psychophysiology</i> , 2016, 103, 79-87.	1.0	30
38	Non-Rapid Eye Movement Sleep Parasomnias and Migraine: A Role of Orexinergic Projections. <i>Frontiers in Neurology</i> , 2018, 9, 95.	2.4	30
39	Frontal attentional responses to food size are abnormal in obese subjects: An electroencephalographic study. <i>Clinical Neurophysiology</i> , 2009, 120, 1441-1448.	1.5	29
40	Role of the Orexin System on the Hypothalamus-Pituitary-Thyroid Axis. <i>Frontiers in Neural Circuits</i> , 2016, 10, 66.	2.8	29
41	Heart-Rate Changes After an Ultraendurance Swim From Italy to Albania: A Case Report. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 407-409.	2.3	29
42	Effects of Mixed of a Ketogenic Diet in Overweight and Obese Women with Polycystic Ovary Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12490.	2.6	29
43	Identification of a Functional cAMP Response Element in the Secretogranin II Gene. <i>FEBS Journal</i> , 1996, 236, 171-179.	0.2	28
44	Quality of life in overweight (obese) and normal-weight women with polycystic ovary syndrome. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 423-429.	1.8	28
45	Modular structure of cAMP response element binding protein 2 (CREB2). <i>Neurochemistry International</i> , 2001, 38, 601-608.	3.8	27
46	RE-1 silencing transcription factor-4 (REST4) is neither a transcriptional repressor nor a de-repressor. <i>Neurochemistry International</i> , 2002, 40, 195-202.	3.8	27
47	Functional Assessment of Corticospinal System Excitability in Karate Athletes. <i>PLoS ONE</i> , 2016, 11, e0155998.	2.5	26
48	Relationship between blood lactate and cortical excitability between taekwondo athletes and non-athletes after hand-grip exercise. <i>Somatosensory & Motor Research</i> , 2016, 33, 137-144.	0.9	26
49	Heterogeneous models for blood-cerebrospinal fluid barrier permeability to serum proteins in normal and abnormal cerebrospinal fluid/serum protein concentration gradients. <i>Journal of the Neurological Sciences</i> , 1984, 64, 245-258.	0.6	24
50	Role of Sex Hormones in the Control of Vegetative and Metabolic Functions of Middle-Aged Women. <i>Frontiers in Physiology</i> , 2017, 8, 773.	2.8	24
51	Synapsin-like Molecules in <i>Aplysia punctata</i> and <i>Helix pomatia</i> : Identification and Distribution in the Nervous System and During the Formation of Synaptic Contacts <i>In Vitro</i> . <i>European Journal of Neuroscience</i> , 1996, 8, 2530-2543.	2.6	23
52	Cortical spreading depression produces a neuroprotective effect activating mitochondrial uncoupling protein-5. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 1705-1710.	2.2	22
53	Salivary alpha-amylase, salivary cortisol, and anxiety during a youth taekwondo championship. <i>Medicine (United States)</i> , 2017, 96, e7272.	1.0	22
54	Resting state cortical electroencephalographic rhythms in subjects with normal and abnormal body weight. <i>NeuroImage</i> , 2011, 58, 698-707.	4.2	21

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55	Functional Changes Induced by Orexin A and Adiponectin on the Sympathetic/Parasympathetic Balance. <i>Frontiers in Physiology</i> , 2018, 9, 259.	2.8	21
56	Nuclear targeting of cAMP response element binding protein 2 (CREB2). <i>European Journal of Cell Biology</i> , 1999, 78, 642-649.	3.6	19
57	The Metabolic Rearrangements of Bariatric Surgery: Focus on Orexin-A and the Adiponectin System. <i>Journal of Clinical Medicine</i> , 2020, 9, 3327.	2.4	19
58	A (G+C)-Rich Motif in the Aldolase C Promoter Functions as a Constitutive Transcriptional Enhancer Element. <i>FEBS Journal</i> , 1996, 237, 311-317.	0.2	16
59	Maternal Stress and Coping Strategies in Developmental Dyslexia: An Italian Multicenter Study. <i>Frontiers in Psychiatry</i> , 2017, 8, 295.	2.6	16
60	Effects of Tibetan Music on Neuroendocrine and Autonomic Functions in Patients Waiting for Surgery: A Randomized, Controlled Study. <i>Anesthesiology Research and Practice</i> , 2018, 2018, 1-8.	0.7	16
61	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.	2.7	16
62	Biological Activity of Mammalian Transcriptional Repressors. <i>Biological Chemistry</i> , 2001, 382, 891-902.	2.5	15
63	Sensorimotor interaction between somatosensory painful stimuli and motor sequences affects both anticipatory alpha rhythms and behavior as a function of the event side. <i>Brain Research Bulletin</i> , 2010, 81, 398-405.	3.0	15
64	Parachute Jumping Induces More Sympathetic Activation Than Cortisol Secretion in First-Time Parachutists. <i>Asian Journal of Sports Medicine</i> , 2016, 7, e26841.	0.3	15
65	Attentional cortical responses to enlarged faces are related to body fat in normal weight subjects: An electroencephalographic study. <i>Clinical Neurophysiology</i> , 2009, 120, 922-931.	1.5	14
66	Attention cortical responses to enlarged faces are reduced in underweight subjects: An electroencephalographic study. <i>Clinical Neurophysiology</i> , 2011, 122, 1348-1359.	1.5	13
67	Transcranial Magnetic Stimulation as a Tool to Investigate Motor Cortex Excitability in Sport. <i>Brain Sciences</i> , 2021, 11, 432.	2.3	13
68	Role of Vitamin E and the Orexin System in Neuroprotection. <i>Brain Sciences</i> , 2021, 11, 1098.	2.3	13
69	The Use of Velocity Information in Movement Reproduction. <i>Frontiers in Psychology</i> , 2017, 8, 983.	2.1	12
70	The Stress of Competing: Cortisol and Amylase Response to Training and Competition. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 5.	2.4	12
71	Salivary alpha-amylase and cortisol responsiveness to stress in first episode, drug-naïve patients with panic disorder. <i>Neuroscience Research</i> , 2018, 137, 49-56.	1.9	11
72	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, 4230.	2.4	11

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73	Subjects' hypnotizability level affects somatosensory evoked potentials to non-painful and painful stimuli. <i>Clinical Neurophysiology</i> , 2013, 124, 1448-1455.	1.5	10
74	Poor desynchronisation of resting-state eyes-open cortical alpha rhythms in obese subjects without eating disorders. <i>Clinical Neurophysiology</i> , 2013, 124, 1095-1105.	1.5	10
75	Pacing and Mood Changes While Crossing the Adriatic Sea From Italy to Albania: A Case Study. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 520-523.	2.3	10
76	Predictive value of very low frequency at spectral analysis among patients with unexplained syncope assessed by head-up tilt testing. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 95-100.	1.6	10
77	Influence of Football on Physiological Cardiac Indexes in Professional and Young Athletes. <i>Frontiers in Physiology</i> , 2018, 9, 153.	2.8	10
78	Effects of twelve weeks' aerobic training on motor cortex excitability. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1383-1389.	0.7	10
79	Improvement of Bone Physiology and Life Quality Due to Association of Risedronate and Anastrozole. <i>Frontiers in Pharmacology</i> , 2017, 8, 632.	3.5	9
80	Antidoping program: an important factor in the promotion and protection of the integrity of sport and athlete's health. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1135-1145.	0.7	9
81	Frontal-parietal responses to "oddball" stimuli depicting "fattened" faces are increased in successful dieters: An electroencephalographic study. <i>International Journal of Psychophysiology</i> , 2011, 82, 153-166.	1.0	6
82	The Potential Role of Nutrition in Lung Cancer Establishment and Progression. <i>Life</i> , 2022, 12, 270.	2.4	6
83	Training for a 78-km solo open water swim. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 790-793.	0.7	5
84	Physical Activity as a New Tool to Evaluate the Response to Omalizumab and Mepolizumab in Severe Asthmatic Patients: A Pilot Study. <i>Frontiers in Pharmacology</i> , 2019, 10, 1630.	3.5	5
85	Heart Rate Variability and Sympathetic Activity Is Modulated by Very Low-Calorie Ketogenic Diet. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2253.	2.6	5
86	Autoalgometry: An Important Tool for Pressure Pain Threshold Evaluation. <i>Journal of Clinical Medicine</i> , 2018, 7, 273.	2.4	4
87	Stress Profile in Remotely Piloted Aircraft Crewmembers During 2 h Operating Mission. <i>Frontiers in Physiology</i> , 2018, 9, 461.	2.8	4
88	Stress related changes during TeamGym competition. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 639-47.	0.7	4
89	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, 8475.	2.6	3
90	The Psycho-Physiological Profile of Adolescent Elite Sailors: Testing a Three-Way Moderation Model. <i>Frontiers in Psychology</i> , 2020, 11, 1091.	2.1	2

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91	Orexin system increases energy expenditure by brown adipose tissue activity. National Journal of Physiology, Pharmacy and Pharmacology, 2017, , 1.	0.1	2
92	Perinatal emotional states: a comparative study between two cohorts recruited in a Mediterranean environment. Women and Health, 2021, 61, 221-234.	1.0	0
93	REGULATION OF EARLY GROWTH RESPONSE-1 GENE EXPRESSION AND SIGNALING MECHANISMS IN NEURONAL CELLS: PHYSIOLOGICAL STIMULATION AND STRESS. , 2002, , .		0
94	Autism spectrum disorder and physical activity. , 0, , .		0