

Andrea Sgoifo

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

6,353
citations

108046

37
h-index

78623

77
g-index

110
all docs

110
docs citations

110
times ranked

8412
citing authors

#	ARTICLE	IF	CITATIONS
1	Safe in my heart: resting heart rate variability longitudinally predicts emotion regulation, worry, and sense of safeness during COVID-19 lockdown. <i>Stress</i> , 2022, 25, 9-13.	0.8	10
2	Exploring the Ecological Effects of Naturally Antibiotic-Insensitive Bifidobacteria in the Recovery of the Resilience of the Gut Microbiota during and after Antibiotic Treatment. <i>Applied and Environmental Microbiology</i> , 2022, 88, .	1.4	4
3	Interaction Between Diet and Microbiota in the Pathophysiology of Alzheimer's Disease: Focus on Polyphenols and Dietary Fibers. <i>Advances in Alzheimer's Disease</i> , 2022, , .	0.2	0
4	Psychobiological evidence of the stress resilience fostering properties of a cosmetic routine. <i>Stress</i> , 2021, 24, 53-63.	0.8	8
5	Editorial introduction for the neuroscience & biobehavioral reviews special issue "Social Stress: Psychological and Psychosomatic implications". <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 121, 156-159.	2.9	0
6	Osteopathic Manipulative Treatment and Cardiovascular Autonomic Parameters in Rugby Players: A Randomized, Sham-Controlled Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2021, 44, 319-329.	0.4	10
7	Elevated miR-34a expression and altered transcriptional profile are associated with adverse electromechanical remodeling in the heart of male rats exposed to social stress. <i>Stress</i> , 2021, 24, 621-634.	0.8	6
8	Heart rate variability in neonatal seizures: Investigation and implications for management. <i>Neurophysiologie Clinique</i> , 2021, 51, 483-492.	1.0	4
9	Effects of prefrontal transcranial direct current stimulation on autonomic and neuroendocrine responses to psychosocial stress in healthy humans. <i>Stress</i> , 2020, 23, 26-36.	0.8	37
10	The contagion of social defeat stress: Insights from rodent studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 12-18.	2.9	42
11	Exploring the Effects of Osteopathic Manipulative Treatment on Autonomic Function Through the Lens of Heart Rate Variability. <i>Frontiers in Neuroscience</i> , 2020, 14, 579365.	1.4	12
12	<i>Bifidobacterium adolescentis</i> as a key member of the human gut microbiota in the production of GABA. <i>Scientific Reports</i> , 2020, 10, 14112.	1.6	140
13	Depression and cardiovascular autonomic control: a matter of vagus and sex paradox. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 154-161.	2.9	21
14	Antidepressant-like effects of pharmacological inhibition of FAAH activity in socially isolated female rats. <i>European Neuropsychopharmacology</i> , 2020, 32, 77-87.	0.3	22
15	Angry in America: Psychophysiological Responses to Unfair Treatment. <i>Annals of Behavioral Medicine</i> , 2020, 54, 924-931.	1.7	8
16	Exploring the effects of COLOSTRONONI on the mammalian gut microbiota composition. <i>PLoS ONE</i> , 2019, 14, e0217609.	1.1	6
17	Bifidobacterial Transfer from Mother to Child as Examined by an Animal Model. <i>Microorganisms</i> , 2019, 7, 293.	1.6	10
18	Resting Heart Rate Variability Predicts Vulnerability to Pharmacologically-Induced Ventricular Arrhythmias in Male Rats. <i>Journal of Clinical Medicine</i> , 2019, 8, 655.	1.0	13

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19	Psychological characteristics and physiological reactivity to acute stress in mothers of children with autism spectrum disorder. <i>Stress and Health</i> , 2019, 35, 421-431.	1.4	12
20	Heart rate variability and inflammation: A meta-analysis of human studies. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 219-226.	2.0	204
21	Ability of bifidobacteria to metabolize chitin-glucan and its impact on the gut microbiota. <i>Scientific Reports</i> , 2019, 9, 5755.	1.6	22
22	Febrile and sleep responses to an immune challenge are affected by trait aggressiveness in rats. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 300-307.	2.0	1
23	Concomitant Evaluation of Heart Period and QT Interval Variability Spectral Markers to Typify Cardiac Control in Humans and Rats. <i>Frontiers in Physiology</i> , 2019, 10, 1478.	1.3	14
24	Low vagal tone in two rat models of psychopathology involving high or low corticosterone stress responses. <i>Psychoneuroendocrinology</i> , 2019, 101, 101-110.	1.3	8
25	The Utility of Rodent Models of Stress for Disentangling Individual Vulnerability to Depression and Cardiovascular Comorbidity. <i>Current Cardiology Reports</i> , 2018, 20, 111.	1.3	2
26	Heart rate variability in neonatal patients with seizures. <i>Clinical Neurophysiology</i> , 2018, 129, 2534-2540.	0.7	17
27	Autonomic and Brain Morphological Predictors of Stress Resilience. <i>Frontiers in Neuroscience</i> , 2018, 12, 228.	1.4	83
28	Pharmacological inhibition of FAAH activity in rodents: A promising pharmacological approach for psychological cardiac comorbidity?. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 444-452.	2.9	16
29	In the search for integrative biomarker of resilience to psychological stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 310-320.	2.9	135
30	Rodent models of depression-cardiovascular comorbidity: Bridging the known to the new. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 76, 144-153.	2.9	26
31	Social stress contagion in rats: Behavioural, autonomic and neuroendocrine correlates. <i>Psychoneuroendocrinology</i> , 2017, 82, 155-163.	1.3	37
32	The influence of coping strategies and behavior on the physiological response to social stress in women: The role of age and menstrual cycle phase. <i>Physiology and Behavior</i> , 2017, 170, 37-46.	1.0	27
33	Stress, behavior and the heart. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 257-259.	2.9	7
34	Reduced NPY Y1 receptor hippocampal expression and signs of decreased vagal modulation of heart rate in mice. <i>Physiology and Behavior</i> , 2017, 172, 31-39.	1.0	7
35	Single Osteopathic Manipulative Therapy Session Dampens Acute Autonomic and Neuroendocrine Responses to Mental Stress in Healthy Male Participants. <i>Journal of Osteopathic Medicine</i> , 2017, 117, 559-567.	0.4	29
36	How to Feed the Mammalian Gut Microbiota: Bacterial and Metabolic Modulation by Dietary Fibers. <i>Frontiers in Microbiology</i> , 2017, 8, 1749.	1.5	86

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37	Cardioprotective effects of fatty acid amide hydrolase inhibitor URB694, in a rodent model of trait anxiety. <i>Scientific Reports</i> , 2016, 5, 18218.	1.6	18
38	Autonomic changes induced by provocative motion in rats bred for high (HAB) and low (LAB) anxiety-related behavior: Paradoxical responses in LAB animals. <i>Physiology and Behavior</i> , 2016, 167, 363-373.	1.0	2
39	Animal Models of Psychogenic Cardiovascular Disorders. , 2016, , 873-896.		0
40	Autonomic dysfunction and heart rate variability in depression. <i>Stress</i> , 2015, 18, 343-352.	0.8	213
41	Antidepressant-like activity and cardioprotective effects of fatty acid amide hydrolase inhibitor URB694 in socially stressed Wistar Kyoto rats. <i>European Neuropsychopharmacology</i> , 2015, 25, 2157-2169.	0.3	27
42	Day-to-day Variation of Salivary Cortisol and Dehydroepiandrosterone (DHEA) in Children from a Rural Dominican Community. <i>Adaptive Human Behavior and Physiology</i> , 2015, 1, 4-16.	0.6	7
43	Animal Models of Psychogenic Cardiovascular Disorders. , 2015, , 1-24.		0
44	The Effect of Aging on the Specialized Conducting System: A Telemetry ECG Study in Rats over a 6 Month Period. <i>PLoS ONE</i> , 2014, 9, e112697.	1.1	35
45	Vagal modulation of resting heart rate in rats: the role of stress, psychosocial factors, and physical exercise. <i>Frontiers in Physiology</i> , 2014, 5, 118.	1.3	69
46	Can a single low-intensity premature stimulus induce ventricular arrhythmias in the normal heart?. <i>Journal of Biological Research (Italy)</i> , 2014, 87, .	0.0	1
47	Arrhythmia susceptibility in senescent rat hearts. <i>Journal of Biological Research (Italy)</i> , 2014, 87, .	0.0	0
48	The socially stressed heart. Insights from studies in rodents. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 39, 51-60.	2.9	71
49	Respiratory patterns reflect different levels of aggressiveness and emotionality in Wild-type Groningen rats. <i>Respiratory Physiology and Neurobiology</i> , 2014, 204, 28-35.	0.7	24
50	Low vagally-mediated heart rate variability and increased susceptibility to ventricular arrhythmias in rats bred for high anxiety. <i>Physiology and Behavior</i> , 2014, 128, 16-25.	1.0	26
51	Signs of Cardiac Autonomic Imbalance and Proarrhythmic Remodeling in FTO Deficient Mice. <i>PLoS ONE</i> , 2014, 9, e95499.	1.1	41
52	Coping with an Acute Psychosocial Challenge: Behavioral and Physiological Responses in Young Women. <i>PLoS ONE</i> , 2014, 9, e114640.	1.1	25
53	Structural and Electrical Myocardial Remodeling in a Rodent Model of Depression. <i>Psychosomatic Medicine</i> , 2013, 75, 42-51.	1.3	42
54	Different Patterns of Respiration in Rat Lines Selectively Bred for High or Low Anxiety. <i>PLoS ONE</i> , 2013, 8, e64519.	1.1	51

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55	Vagal Withdrawal and Susceptibility to Cardiac Arrhythmias in Rats with High Trait Aggressiveness. PLoS ONE, 2013, 8, e68316.	1.1	37
56	Early maternal separation has mild effects on cardiac autonomic balance and heart structure in adult male rats. Stress, 2012, 15, 457-470.	0.8	30
57	The Integration of Depressive Behaviors and Cardiac Dysfunction During an Operational Measure of Depression. Psychosomatic Medicine, 2012, 74, 612-619.	1.3	32
58	Social defeat and isolation induce clear signs of a depression-like state, but modest cardiac alterations in wild-type rats. Physiology and Behavior, 2012, 106, 142-150.	1.0	59
59	Stress-Induced Susceptibility to Sudden Cardiac Death in Mice with Altered Serotonin Homeostasis. PLoS ONE, 2012, 7, e41184.	1.1	30
60	Maternal separation decreases adult hippocampal cell proliferation and impairs cognitive performance but has little effect on stress sensitivity and anxiety in adult Wistar rats. Behavioural Brain Research, 2011, 216, 552-560.	1.2	150
61	Stress revisited: A critical evaluation of the stress concept. Neuroscience and Biobehavioral Reviews, 2011, 35, 1291-1301.	2.9	1,124
62	Metyrapone and fluoxetine suppress enduring behavioral but not cardiac effects of subchronic stress in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1123-R1131.	0.9	10
63	Antioxidant Amelioration of Dilated Cardiomyopathy Caused by Conditional Deletion of NEMO/IKK β in Cardiomyocytes. Circulation Research, 2010, 106, 133-144.	2.0	53
64	Respiratory pattern in awake rats: Effects of motor activity and of alerting stimuli. Physiology and Behavior, 2010, 101, 22-31.	1.0	72
65	Cardiac dysfunction and hypothalamic activation during a social crowding stressor in prairie voles. Autonomic Neuroscience: Basic and Clinical, 2010, 156, 44-50.	1.4	28
66	Central 5-HT receptors in cardiovascular control during stress. Neuroscience and Biobehavioral Reviews, 2009, 33, 95-106.	2.9	41
67	The inevitable link between heart and behavior. Neuroscience and Biobehavioral Reviews, 2009, 33, 61-62.	2.9	12
68	Long-term effects of prenatal stress: Changes in adult cardiovascular regulation and sensitivity to stress. Neuroscience and Biobehavioral Reviews, 2009, 33, 191-203.	2.9	85
69	8-OH-DPAT prevents cardiac arrhythmias and attenuates tachycardia during social stress in rats. Physiology and Behavior, 2009, 96, 320-327.	1.0	13
70	Restricted and disrupted sleep: Effects on autonomic function, neuroendocrine stress systems and stress responsivity. Sleep Medicine Reviews, 2008, 12, 197-210.	3.8	685
71	Ventricular activation is impaired in aged rat hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2336-H2347.	1.5	37
72	Susceptibility to Ventricular Arrhythmias in Aged Hearts. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 410-4.	0.5	5

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73	Acute psychosocial challenge and cardiac autonomic response in women: The role of estrogens, corticosteroids, and behavioral coping styles. <i>Psychoneuroendocrinology</i> , 2007, 32, 451-463.	1.3	73
74	Hippocampal cell proliferation across the day: Increase by running wheel activity, but no effect of sleep and wakefulness. <i>Behavioural Brain Research</i> , 2006, 167, 36-41.	1.2	91
75	Effects of sleep deprivation on cardiac autonomic and pituitary-adrenocortical stress reactivity in rats. <i>Psychoneuroendocrinology</i> , 2006, 31, 197-208.	1.3	93
76	Individual differences in behavior and physiology: causes and consequences. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 1-2.	2.9	15
77	Social factors and individual vulnerability to chronic stress exposure. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 67-81.	2.9	188
78	Behavioural, neural and cardiovascular adaptations in mice lacking the NPY Y1 receptor. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 113-123.	2.9	24
79	Individual differences in cardiovascular response to social challenge. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 59-66.	2.9	59
80	Vulnerability to ventricular arrhythmias and heterogeneity of action potential duration in normal rats. <i>Experimental Physiology</i> , 2004, 89, 387-396.	0.9	6
81	Effects of chronic psychosocial stress on cardiac autonomic responsiveness and myocardial structure in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H2133-H2140.	1.5	55
82	Cardiac autonomic reactivity and salivary cortisol in men and women exposed to social stressors: relationship with individual ethological profile. <i>Neuroscience and Biobehavioral Reviews</i> , 2003, 27, 179-188.	2.9	84
83	Chronic psychosocial stress persistently alters autonomic function and physical activity in mice. <i>Physiology and Behavior</i> , 2003, 80, 57-67.	1.0	74
84	Intermittent Exposure to Social Defeat and Open-field Test in Rats: Acute and Long-term Effects on ECG, Body Temperature and Physical Activity. <i>Stress</i> , 2002, 5, 23-35.	0.8	58
85	The Effects of Social Defeat and Other Stressors on the Expression of Circadian Rhythms. <i>Stress</i> , 2002, 5, 15-22.	0.8	95
86	Animal Models of Social Stress: Implications for the Study of Stress Related Pathologies in Humans. <i>Stress</i> , 2002, 5, 1-2.	0.8	10
87	Social stress, myocardial damage and arrhythmias in rats with cardiac hypertrophy. <i>Physiology and Behavior</i> , 2001, 73, 351-358.	1.0	9
88	Cardiac autonomic responses to intermittent social conflict in rats. <i>Physiology and Behavior</i> , 2001, 73, 343-349.	1.0	43
89	Social stress. <i>Physiology and Behavior</i> , 2001, 73, 253-254.	1.0	21
90	Myocardial remodeling and arrhythmogenesis in moderate cardiac hypertrophy in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H142-H150.	1.5	44

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91	The impact of social conflict on cardiac activity. , 2001, , 401-408.		0
92	Social stress, autonomic neural activation, and cardiac activity in rats. Neuroscience and Biobehavioral Reviews, 1999, 23, 915-923.	2.9	140
93	Long-lasting Deficient Dexamethasone Suppression of Hypothalamic-Pituitary-Adrenocortical Activation Following Peripheral CRF Challenge in Socially Defeated Rats. Journal of Neuroendocrinology, 1999, 11, 513-520.	1.2	124
94	Different Sympathovagal Modulation of Heart Rate During Social and Nonsocial Stress Episodes in Wild-Type Rats. Physiology and Behavior, 1999, 67, 733-738.	1.0	78
95	Long-lasting consequences of a social conflict in rats: Behavior during the interaction predicts subsequent changes in daily rhythms of heart rate, temperature, and activity.. Behavioral Neuroscience, 1999, 113, 1283-1290.	0.6	113
96	Long-lasting consequences of a social conflict in rats: behavior during the interaction predicts subsequent changes in daily rhythms of heart rate, temperature, and activity. Behavioral Neuroscience, 1999, 113, 1283-90.	0.6	38
97	Acute social stress and cardiac electrical activity in rats. Aggressive Behavior, 1998, 24, 287-296.	1.5	30
98	Dependence of temporal variability of ventricular recovery on myocardial fibrosis. Role of mechanoelectric feedback?. Cardiovascular Research, 1998, 37, 58-65.	1.8	15
99	Effects of Galanin and the Galanin Receptor Antagonist Galantide on Plasma Catecholamine Levels during a Psychosocial Stress Stimulus in Rats. Neuroendocrinology, 1998, 67, 67-72.	1.2	17
100	Vulnerability to arrhythmias during social stress in rats with different sympathovagal balance. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H460-H466.	1.5	38
101	Incidence of arrhythmias and heart rate variability in wild-type rats exposed to social stress. American Journal of Physiology - Heart and Circulatory Physiology, 1997, 273, H1754-H1760.	1.5	74
102	Electrode Positioning for Reliable Telemetry ECG Recordings During Social Stress in Unrestrained Rats. Physiology and Behavior, 1996, 60, 1397-1401.	1.0	125
103	Individual Differences in Plasma Catecholamine and Corticosterone Stress Responses of Wild-Type Rats: Relationship With Aggression. Physiology and Behavior, 1996, 60, 1403-1407.	1.0	185
104	Maternal aggression as a model for acute social stress in the rat: A behavioral-electrocardiographic study. Aggressive Behavior, 1995, 21, 79-89.	1.5	11
105	Effects of social and non-social acute Stressors on plasma levels of catecholamines and corticosterone in wild rats. Rendiconti Lincei, 1995, 6, 289-298.	1.0	5
106	Behavioral and electrocardiographic responses to social stress in male rats. Physiology and Behavior, 1994, 55, 209-216.	1.0	33
107	Offensive and defensive bite-target topographies in attacks by lactating rats. Aggressive Behavior, 1992, 18, 47-52.	1.5	23
108	Maternal influences on food preferences in weanling mice. Behavioural Processes, 1989, 19, 155-166.	0.5	21

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109	QT-RR Relation Is Different in Humans and Rats. , 0, , .		0