

Chantal Martin-Soelch

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,996
citations

304602

22
h-index

276775

41
g-index

96
all docs

96
docs citations

96
times ranked

3040
citing authors

#	ARTICLE	IF	CITATIONS
1	Reward mechanisms in the brain and their role in dependence: evidence from neurophysiological and neuroimaging studies. <i>Brain Research Reviews</i> , 2001, 36, 139-149.	9.1	158
2	Appetitive conditioning: Neural bases and implications for psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 426-440.	2.9	149
3	Changes in brain activation associated with reward processing in smokers and nonsmokers. <i>Experimental Brain Research</i> , 2001, 139, 278-286.	0.7	106
4	Is depression associated with dysfunction of the central reward system?. <i>Biochemical Society Transactions</i> , 2009, 37, 313-317.	1.6	103
5	Changes in reward-induced brain activation in opiate addicts. <i>European Journal of Neuroscience</i> , 2001, 14, 1360-1368.	1.2	84
6	Lateralization and gender differences in the dopaminergic response to unpredictable reward in the human ventral striatum. <i>European Journal of Neuroscience</i> , 2011, 33, 1706-1715.	1.2	82
7	Reduced reward processing in the brains of Parkinsonian patients. <i>NeuroReport</i> , 2000, 11, 3681-3687.	0.6	78
8	The Functional DRD3 Ser9Gly Polymorphism (rs6280) Is Pleiotropic, Affecting Reward as Well as Movement. <i>PLoS ONE</i> , 2013, 8, e54108.	1.1	60
9	Neural activity related to the processing of increasing monetary reward in smokers and nonsmokers. <i>European Journal of Neuroscience</i> , 2003, 18, 680-688.	1.2	58
10	Mental Health Symptoms and Work-Related Stressors in Hospital Midwives and NICU Nurses: A Mixed Methods Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 364.	1.3	54
11	A systematic review of health-related quality of life and psychological outcomes after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 195-202.	0.3	52
12	DRD2/ANKK1 Taq1A polymorphism (rs1800497) has opposing effects on D2/3 receptor binding in healthy controls and patients with major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 2095-2101.	1.0	51
13	Atypical visual processing in posttraumatic stress disorder. <i>NeuroImage: Clinical</i> , 2013, 3, 531-538.	1.4	49
14	The Validity and Reliability of the German Version of the Somatoform Dissociation Questionnaire (SDQ-20). <i>Journal of Trauma and Dissociation</i> , 2010, 11, 337-357.	1.0	38
15	Short-Term Treatment Effects of a Substance Use Disorder Therapy Involving Traditional Amazonian Medicine. <i>Journal of Psychoactive Drugs</i> , 2019, 51, 323-334.	1.0	37
16	Relation of dopamine receptor 2 binding to pain perception in female fibromyalgia patients with and without depression – A [11 C] raclopride PET-study. <i>European Neuropsychopharmacology</i> , 2016, 26, 320-330.	0.3	36
17	Short-Term Effects of a Multidimensional Stress Prevention Program on Quality of Life, Well-Being and Psychological Resources. A Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2019, 10, 88.	1.3	35
18	Impact of emotion on cognition in trauma survivors: What is the role of posttraumatic stress disorder?. <i>Journal of Affective Disorders</i> , 2010, 126, 287-292.	2.0	33

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19	Reduced Response to Reward in Smokers and Cannabis Users. <i>Neuropsychobiology</i> , 2009, 60, 94-103.	0.9	26
20	Anxiety trait modulates psychophysiological reactions, but not habituation processes related to affective auditory stimuli. <i>International Journal of Psychophysiology</i> , 2006, 61, 87-97.	0.5	25
21	Fornix Under Water? Ventricular Enlargement Biases Forniceal Diffusion Magnetic Resonance Imaging Indices in Anorexia Nervosa. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 430-437.	1.1	25
22	Molecular and Functional Imaging Studies of Psychedelic Drug Action in Animals and Humans. <i>Molecules</i> , 2021, 26, 2451.	1.7	25
23	Reward Processing in the Brain: A Prerequisite for Movement Preparation?. <i>Neural Plasticity</i> , 2003, 10, 121-128.	1.0	24
24	Characteristics of Child Maltreatment and Their Relation to Dissociation, Posttraumatic Stress Symptoms, and Depression in Adult Psychiatric Patients. <i>Journal of Nervous and Mental Disease</i> , 2013, 201, 471-477.	0.5	24
25	Conceptions and practices of an integrative treatment for substance use disorders involving Amazonian medicine: traditional healers's perspectives. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 200-209.	0.9	24
26	Trauma exposure and the mediating role of posttraumatic stress on somatic symptoms in civilian war victims. <i>BMC Psychiatry</i> , 2018, 18, 92.	1.1	24
27	How much should I eat? Estimation of meal portions in anorexia nervosa. <i>Appetite</i> , 2013, 63, 42-47.	1.8	23
28	“Tobacco Is the Chief Medicinal Plant in My Work”: Therapeutic Uses of Tobacco in Peruvian Amazonian Medicine Exemplified by the Work of a Maestro Tabaquero. <i>Frontiers in Pharmacology</i> , 2020, 11, 594591.	1.6	23
29	Social Functioning in Individuals Affected by Childhood Maltreatment: Establishing a Research Agenda to Inform Interventions. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 238-251.	4.0	23
30	Age influences structural brain restoration during weight gain therapy in anorexia nervosa. <i>Translational Psychiatry</i> , 2020, 10, 126.	2.4	21
31	Neuroadaptive Changes Associated with Smoking: Structural and Functional Neural Changes in Nicotine Dependence. <i>Brain Sciences</i> , 2013, 3, 159-176.	1.1	20
32	Comparison of PET template-based and MRI-based image processing in the quantitative analysis of C11-raclopride PET. <i>EJNMMI Research</i> , 2014, 4, 7.	1.1	20
33	Obsessive-compulsive and posttraumatic stress symptoms among civilian survivors of war. <i>BMC Psychiatry</i> , 2016, 16, 115.	1.1	20
34	The severity of ADHD and eating disorder symptoms: a correlational study. <i>BMC Psychiatry</i> , 2013, 13, 44.	1.1	19
35	Blunted responses to reward in remitted post-traumatic stress disorder. <i>Brain and Behavior</i> , 2015, 5, e00357.	1.0	18
36	Altered Dopamine Responses to Monetary Rewards in Female Fibromyalgia Patients with and without Depression: A [¹¹ C]Raclopride Bolus-plus-Infusion PET Study. <i>Psychotherapy and Psychosomatics</i> , 2017, 86, 181-182.	4.0	17

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37	Acoustic Emotional Processing in Patients With Borderline Personality Disorder: Hyper- or Hyporeactivity?. <i>Journal of Personality Disorders</i> , 2015, 29, 809-827.	0.8	16
38	Short-term effectiveness of inpatient cancer rehabilitation: A longitudinal controlled cohort study. <i>Journal of Cancer</i> , 2017, 8, 1717-1725.	1.2	16
39	Effects of Institutionalization and Parental Living Status on Children's Self-Esteem, and Externalizing and Internalizing Problems in Rwanda. <i>Frontiers in Psychiatry</i> , 2019, 10, 442.	1.3	16
40	Validity, Reliability, and Factor Structure of the Secondary Traumatic Stress Scale-French Version. <i>Frontiers in Psychiatry</i> , 2019, 10, 191.	1.3	16
41	Post-transplant outcome-clusters of psychological distress and health-related quality of life in lung transplant recipients. <i>Swiss Medical Weekly</i> , 2015, 145, w14236.	0.8	16
42	Striatal responsiveness to reward under threat-of-shock and working memory load: A preliminary study. <i>Brain and Behavior</i> , 2019, 9, e01397.	1.0	15
43	Editorial: Resilience and Vulnerability Factors in Response to Stress. <i>Frontiers in Psychiatry</i> , 2019, 10, 732.	1.3	14
44	Comorbidity in posttraumatic stress disorder: a structural equation modelling approach. <i>Comprehensive Psychiatry</i> , 2008, 49, 430-440.	1.5	13
45	Who Turns to Amazonian Medicine for Treatment of Substance Use Disorder? Patient Characteristics at the Takiwasi Addiction Treatment Center. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 416-425.	0.6	13
46	Patients' Early Post-Operative Experiences with Lung Transplantation: A Longitudinal Qualitative Study. <i>Patient</i> , 2016, 9, 547-557.	1.1	12
47	How fat will it make me? Estimation of weight gain in anorexia nervosa. <i>Appetite</i> , 2017, 114, 368-373.	1.8	11
48	The role of language areas in motor control dysfunction in Parkinson's disease. <i>Neurological Sciences</i> , 2001, 22, 43-44.	0.9	10
49	Does trait anxiety influence effects of oxytocin on eye-blink startle reactivity? A randomized, double-blind, placebo-controlled crossover study. <i>PLoS ONE</i> , 2018, 13, e0190809.	1.1	10
50	Psychometric characteristics of the German adaptation of the Traumatic Experiences Checklist (TEC).. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2012, 4, 338-346.	1.4	9
51	Food vs money? Effects of hunger on mood and behavioral reactivity to reward in anorexia nervosa. <i>Appetite</i> , 2019, 134, 26-33.	1.8	9
52	Altered circulating endocannabinoids in anorexia nervosa during acute and weight-restored phases: A pilot study. <i>European Eating Disorders Review</i> , 2020, 28, 46-54.	2.3	9
53	Striatal reactivity to reward under threat-of-shock and working memory load in adults at increased familial risk for major depression: A preliminary study. <i>NeuroImage: Clinical</i> , 2020, 26, 102193.	1.4	9
54	Startle reactivity in the long-term after severe accidental injury: Preliminary data. <i>Psychiatry Research</i> , 2013, 210, 570-574.	1.7	8

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55	Burnout, Psychological Symptoms, and Secondary Traumatic Stress Among Midwives Working on Perinatal Wards: A Cross-Cultural Study Between Japan and Switzerland. <i>Frontiers in Psychiatry</i> , 2018, 9, 387.	1.3	8
56	Does local cerebellar volume predict treatment success in anorexia nervosa?. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111355.	0.9	8
57	Teacher plants " Indigenous Peruvian-Amazonian dietary practices as a method for using psychoactives. <i>Journal of Ethnopharmacology</i> , 2022, 286, 114910.	2.0	8
58	Cognitive Functioning, Emotional Processing, Mood, and Personality Variables Before and After Stereotactic Surgery. <i>Neurosurgery</i> , 2013, 73, 121-128.	0.6	7
59	Increased Reward-Related Activation in the Ventral Striatum During Stress Exposure Associated With Positive Affect in the Daily Life of Young Adults With a Family History of Depression. Preliminary Findings. <i>Frontiers in Psychiatry</i> , 2020, 11, 563475.	1.3	7
60	Use of inpatient rehabilitation for cancer patients in Switzerland: who undergoes cancer rehabilitation?. <i>Swiss Medical Weekly</i> , 2015, 145, w14214.	0.8	7
61	Effects of Cerebellothalamic Tractotomy on Cognitive and Emotional Functioning in Essential Tremor: A Preliminary Study in 5 Essential Tremor Patients. <i>Stereotactic and Functional Neurosurgery</i> , 2015, 93, 127-132.	0.8	6
62	5'UTR polymorphism in the serotonergic receptor HTR3A gene is differently associated with striatal Dopamine D2/D3 receptor availability in the right putamen in Fibromyalgia patients and healthy controls" Preliminary evidence. <i>Synapse</i> , 2020, 74, e22147.	0.6	6
63	From the Mother to the Child: The Intergenerational Transmission of Experiences of Violence in Mother-Child Dyads Exposed to Intimate Partner Violence in Cameroon. <i>Journal of Interpersonal Violence</i> , 2022, 37, NP3346-NP3376.	1.3	6
64	Behavioral Responses to Uncertainty in Weight-Restored Anorexia Nervosa " Preliminary Results. <i>Frontiers in Psychology</i> , 2019, 10, 2492.	1.1	4
65	An Internet-Based Intervention for the Relatives of People with Mental Illnesses. <i>Swiss Journal of Psychology</i> , 2019, 78, 15-27.	0.9	4
66	Psychophysiological Responses During the Anticipation of Emotional Pictures. <i>Journal of Psychophysiology</i> , 2015, 29, 13-19.	0.3	4
67	Discriminative evaluative conditioning in the long-term after severe accidental injury. <i>Psychiatry Research</i> , 2016, 240, 144-150.	1.7	3
68	HPA-axis activity and the moderating effect of self-esteem in the context of intimate partner violence in Cameroon. <i>HÅgre Utbildning</i> , 2021, 12, 1930897.	1.4	3
69	Who Turns to Amazonian Medicine for Treatment of Substance Use Disorder? Patient Characteristics at the Takiwasi Addiction Treatment Center. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 416-425.	0.6	3
70	Effects of hunger on mood and affect reactivity to monetary reward in women with obesity " A pilot study. <i>PLoS ONE</i> , 2020, 15, e0232813.	1.1	2
71	Self-Contempt, the Working Alliance and Outcome in Treatments for Borderline Personality Disorder: An Exploratory Study. <i>Psychotherapy Research</i> , 2021, 31, 765-777.	1.1	2
72	Education and training in clinical psychology and psychological psychotherapy in switzerland. <i>Clinical Psychology in Europe</i> , 2020, 2, .	0.5	2

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73	The relationship between behavioural and mood responses to monetary rewards in a sample of students with and without reported pain. <i>Humanities and Social Sciences Communications</i> , 2022, 9, .	1.3	2
74	Estimation of meal portions in bulimia nervosa compared to anorexia nervosa and healthy controls. <i>Eating and Weight Disorders</i> , 2022, 27, 2665-2672.	1.2	2
75	Lower Plasma Dehydroepiandrosterone Concentration in the Long Term after Severe Accidental Injury. <i>Psychotherapy and Psychosomatics</i> , 2012, 81, 121-123.	4.0	1
76	An Ecological Monitoring and Management App (EMMA) for Older Adults With Chronic Pain: Protocol for a Design and Feasibility Study. <i>JMIR Research Protocols</i> , 2021, 10, e26930.	0.5	1
77	Sex and age differences in rCBF changes associated with reward processing. <i>NeuroImage</i> , 2001, 13, 566.	2.1	0
78	S232 IS FIBROMYALGIA A NEUROPATHIC PAIN DISEASE?. <i>European Journal of Pain Supplements</i> , 2011, 5, 231-232.	0.0	0
79	S.22.02 Changes in dopamine function in depression. <i>European Neuropsychopharmacology</i> , 2012, 22, S139-S140.	0.3	0
80	Does residential care system orphanizes children? Perceived pathways to self-adjustment following institutionalization in Rwanda. <i>Children and Youth Services Review</i> , 2021, 122, 105870.	1.0	0
81	Learning to be emotionally competent: Preliminary results of a pilot intervention program focusing on affect processing and emotion regulation. <i>Journal of Behavioral and Cognitive Therapy</i> , 2021, 31, 329-329.	0.7	0
82	Neuroimaging Studies of Central Catecholaminergic Function in Depression. , 2014, , 153-154.		0
83	Abstract 3846: On the way to specialized cancer rehabilitation in Switzerland: Preliminary results of a naturalistic controlled comparative cohort study. , 2014, , .		0