

Irina A Strigo

List of Publications by Year in descending order

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69
papers

4,958
citations

94433

37
h-index

102487

66
g-index

75
all docs

75
docs citations

75
times ranked

6137
citing authors

#	ARTICLE	IF	CITATIONS
1	Unmyelinated tactile afferents signal touch and project to insular cortex. <i>Nature Neuroscience</i> , 2002, 5, 900-904.	14.8	869
2	Anticipation of Aversive Visual Stimuli Is Associated With Increased Insula Activation in Anxiety-Prone Subjects. <i>Biological Psychiatry</i> , 2006, 60, 402-409.	1.3	265
3	Differentiation of Visceral and Cutaneous Pain in the Human Brain. <i>Journal of Neurophysiology</i> , 2003, 89, 3294-3303.	1.8	236
4	Association of Major Depressive Disorder With Altered Functional Brain Response During Anticipation and Processing of Heat Pain. <i>Archives of General Psychiatry</i> , 2008, 65, 1275.	12.3	230
5	Interoception, homeostatic emotions and sympathovagal balance. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160010.	4.0	185
6	Decreased functional coupling of the amygdala and supragenual cingulate is related to increased depression in unmedicated individuals with current major depressive disorder. <i>Journal of Affective Disorders</i> , 2008, 111, 13-20.	4.1	169
7	Neural correlates of painful genital touch in women with vulvar vestibulitis syndrome. <i>Pain</i> , 2005, 115, 118-127.	4.2	158
8	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. <i>Biological Psychiatry</i> , 2015, 78, 635-646.	1.3	157
9	A multimodal imaging study in U.S. veterans of Operations Iraqi and Enduring Freedom with and without major depression after blast-related concussion. <i>NeuroImage</i> , 2011, 54, S69-S75.	4.2	148
10	Pain and post traumatic stress disorder – Review of clinical and experimental evidence. <i>Neuropharmacology</i> , 2012, 62, 586-597.	4.1	147
11	Adolescents With Major Depression Demonstrate Increased Amygdala Activation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 42-51.	0.5	124
12	Altered insula activation during pain anticipation in individuals recovered from anorexia nervosa: Evidence of interoceptive dysregulation. <i>International Journal of Eating Disorders</i> , 2013, 46, 23-33.	4.0	120
13	Anteroposterior somatotopy of innocuous cooling activation focus in human dorsal posterior insular cortex. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R319-R325.	1.8	109
14	Neural Correlates of Altered Pain Response in Women with Posttraumatic Stress Disorder from Intimate Partner Violence. <i>Biological Psychiatry</i> , 2010, 68, 442-450.	1.3	102
15	Anxiety positive subjects show altered processing in the anterior insula during anticipation of negative stimuli. <i>Human Brain Mapping</i> , 2011, 32, 1836-1846.	3.6	96
16	Adolescents With Major Depression Demonstrate Increased Amygdala Activation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 42-51.	0.5	93
17	Effect of Ambient Temperature on Human Pain and Temperature Perception. <i>Anesthesiology</i> , 2000, 92, 699-707.	2.5	89
18	Psychophysical analysis of visceral and cutaneous pain in human subjects. <i>Pain</i> , 2002, 97, 235-246.	4.2	86

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19	Demand-specific alteration of medial prefrontal cortex response during an inhibition task in recovered anorexic women. <i>International Journal of Eating Disorders</i> , 2011, 44, 1-8.	4.0	81
20	Slow brushing reduces heat pain in humans. <i>European Journal of Pain</i> , 2017, 21, 1173-1185.	2.8	77
21	Pain and emotion in the insular cortex: evidence for functional reorganization in major depression. <i>Neuroscience Letters</i> , 2012, 520, 204-209.	2.1	76
22	Greater anterior insula activation during anticipation of food images in women recovered from anorexia nervosa versus controls. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 132-141.	1.8	67
23	Feelings of warmth correlate with neural activity in right anterior insular cortex. <i>Neuroscience Letters</i> , 2005, 389, 1-5.	2.1	66
24	The effects of racemic ketamine on painful stimulation of skin and viscera in human subjects. <i>Pain</i> , 2005, 113, 255-264.	4.2	62
25	Inhibition-related activity in subgenual cingulate is associated with symptom severity in major depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 1-6.	1.8	58
26	Fear as a translational mechanism in the psychopathology of anorexia nervosa. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 383-395.	6.1	57
27	Increased Affective Bias Revealed Using Experimental Graded Heat Stimuli in Young Depressed Adults: Evidence of "Emotional Allodynia". <i>Psychosomatic Medicine</i> , 2008, 70, 338-344.	2.0	56
28	Initial Evidence of a Failure to Activate Right Anterior Insula During Affective Set Shifting in Posttraumatic Stress Disorder. <i>Psychosomatic Medicine</i> , 2009, 71, 373-377.	2.0	54
29	Neurosubstrates of Remission following Prolonged Exposure Therapy in Veterans with Posttraumatic Stress Disorder. <i>Psychotherapy and Psychosomatics</i> , 2013, 82, 382-389.	8.8	53
30	Association of Traumatic Brain Injury With Chronic Pain in Iraq and Afghanistan Veterans: Effect of Comorbid Mental Health Conditions. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1636-1645.	0.9	50
31	Decreased frontal regulation during pain anticipation in unmedicated subjects with major depressive disorder. <i>Translational Psychiatry</i> , 2013, 3, e239-e239.	4.8	49
32	Heritability of anterior cingulate response to conflict: An fMRI study in female twins. <i>NeuroImage</i> , 2007, 38, 223-227.	4.2	48
33	Noninvasive vagus nerve stimulation alters neural response and physiological autonomic tone to noxious thermal challenge. <i>PLoS ONE</i> , 2019, 14, e0201212.	2.5	48
34	Dynamical Principles of Emotion-Cognition Interaction: Mathematical Images of Mental Disorders. <i>PLoS ONE</i> , 2010, 5, e12547.	2.5	47
35	Diffusion tensor imaging evidence of white matter disruption associated with loss versus alteration of consciousness in warfighters exposed to combat in Operations Enduring and Iraqi Freedom. <i>Psychiatry Research - Neuroimaging</i> , 2012, 204, 149-154.	1.8	44
36	Voxel-based morphometry of patients with schizophrenia or bipolar I disorder: A matched control study. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 149-156.	1.8	43

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37	Altered amygdala activation during face processing in Iraqi and Afghanistani war veterans. <i>Biology of Mood & Anxiety Disorders</i> , 2011, 1, 6.	4.7	43
38	Evidence for Acute Central Sensitization to Prolonged Experimental Pain in Posttraumatic Stress Disorder. <i>Pain Medicine</i> , 2014, 15, 762-771.	1.9	42
39	Combat-Exposed War Veterans at Risk for Suicide Show Hyperactivation of Prefrontal Cortex and Anterior Cingulate During Error Processing. <i>Psychosomatic Medicine</i> , 2012, 74, 471-475.	2.0	38
40	Right Anterior Insula Hypoactivity During Anticipation of Homeostatic Shifts in Major Depressive Disorder. <i>Psychosomatic Medicine</i> , 2010, 72, 316-323.	2.0	32
41	The effects of temporal unpredictability in anticipation of negative events in combat veterans with PTSD. <i>Journal of Affective Disorders</i> , 2013, 146, 426-432.	4.1	32
42	Too hard to control: compromised pain anticipation and modulation in mild traumatic brain injury. <i>Translational Psychiatry</i> , 2014, 4, e340-e340.	4.8	31
43	An exploratory examination of reappraisal success in depressed adolescents: Preliminary evidence of functional differences in cognitive control brain regions. <i>Journal of Affective Disorders</i> , 2018, 240, 155-164.	4.1	27
44	Escitalopram attenuates posterior cingulate activity during self-evaluation in healthy volunteers. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 81-87.	1.8	26
45	The effects of loss versus alteration of consciousness on inhibition-related brain activity among individuals with a history of blast-related concussion. <i>Psychiatry Research - Neuroimaging</i> , 2011, 191, 76-79.	1.8	23
46	Altered insula activation in anticipation of changing emotional states. <i>NeuroReport</i> , 2012, 23, 234-239.	1.2	22
47	Visceral and cutaneous pain representation in parasyllian cortex. <i>Neuroscience Letters</i> , 2005, 384, 54-59.	2.1	21
48	An Interdisciplinary Pain Rehabilitation Program for Veterans with Chronic Pain: Description and Initial Evaluation of Outcomes. <i>Pain Research and Management</i> , 2018, 2018, 1-9.	1.8	21
49	Pilot Study of Functional Magnetic Resonance Imaging Responses to Somatic Pain Stimuli in Youth With Functional and Inflammatory Gastrointestinal Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 500-507.	1.8	20
50	Imaging Pain in the Brain: The Role of the Cerebral Cortex in Pain Perception and Modulation. <i>Journal of Musculoskeletal Pain</i> , 2002, 10, 59-72.	0.3	19
51	The Resurrection of Interdisciplinary Pain Rehabilitation: Outcomes Across a Veterans Affairs Collaborative. <i>Pain Medicine</i> , 2021, 22, 430-443.	1.9	19
52	The Relationship between Amygdala Activation and Passive Exposure Time to an Aversive Cue during a Continuous Performance Task. <i>PLoS ONE</i> , 2010, 5, e15093.	2.5	19
53	Multimodal canonical correlation reveals converging neural circuitry across trauma-related disorders of affect and cognition. <i>Neurobiology of Stress</i> , 2018, 9, 241-250.	4.0	15
54	Further Evidence of Emotional Allodynia in Unmedicated Young Adults with Major Depressive Disorder. <i>PLoS ONE</i> , 2013, 8, e80507.	2.5	13

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55	Onset hyperalgesia and offset analgesia: Transient increases or decreases of noxious thermal stimulus intensity robustly modulate subsequent perceived pain intensity. PLoS ONE, 2020, 15, e0231124.	2.5	12
56	Toward Composite Pain Biomarkers of Neuropathic Pain—Focus on Peripheral Neuropathic Pain. Frontiers in Pain Research, 2022, 3, .	2.0	11
57	Repeated Exposure to Experimental Pain Differentiates Combat Traumatic Brain Injury with and without Post-Traumatic Stress Disorder. Journal of Neurotrauma, 2018, 35, 297-307.	3.4	9
58	Anorexia nervosa, neuroimaging research, and the contextual salience of food cues: The food approach—avoidance conundrum. International Journal of Eating Disorders, 2018, 51, 822-825.	4.0	8
59	Faking bad: The neural correlates of feigning memory impairment.. Neuropsychology, 2016, 30, 377-384.	1.3	6
60	Age-dependent brain morphometry in Major Depressive disorder. NeuroImage: Clinical, 2022, 33, 102924.	2.7	5
61	Neural differences underlying face processing in veterans with TBI and co-occurring TBI and PTSD. Journal of Affective Disorders, 2017, 223, 130-138.	4.1	4
62	Craving of prescription opioids among veterans with chronic pain. Pain, 2022, 163, 2021-2030.	4.2	4
63	The Parametric, Psychological, Neuropsychological, and Neuroanatomical Properties of Self and World Evaluation. PLoS ONE, 2012, 7, e31509.	2.5	3
64	The clinical application of fMRI data in a single-patient diagnostic conundrum: Classifying brain response to experimental pain to distinguish between gastrointestinal, depressive and eating disorder symptoms. Journal of Clinical Neuroscience, 2017, 45, 149-153.	1.5	3
65	Association of painful human immunodeficiency virus distal sensory polyneuropathy with aberrant expectation of pain relief: functional magnetic resonance imaging evidence. Brain Communications, 2021, 3, fcab260.	3.3	3
66	Understanding Pain and Trauma Symptoms in Veterans From Resting-State Connectivity: Unsupervised Modeling. Frontiers in Pain Research, 2022, 3, .	2.0	3
67	A neurobiological view of pain as a homeostatic emotion. , 2017, , 98-112.		2
68	(286) Optimizing conditioned analgesia in healthy volunteers for translational applications. Journal of Pain, 2017, 18, S47.	1.4	0
69	Treating the TMD/Chronic Pain Patient: Psychiatry and Psychology. , 2019, , 199-214.		0