

# Sylvia M Gustin

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,550  
citations

257357

24  
h-index

206029

48  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2705  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropathic pain and primary somatosensory cortex reorganization following spinal cord injury. <i>Pain</i> , 2009, 141, 52-59.	2.0	279
2	Anatomical Changes in Human Motor Cortex and Motor Pathways following Complete Thoracic Spinal Cord Injury. <i>Cerebral Cortex</i> , 2009, 19, 224-232.	1.6	216
3	Different Pain, Different Brain: Thalamic Anatomy in Neuropathic and Non-Neuropathic Chronic Pain Syndromes. <i>Journal of Neuroscience</i> , 2011, 31, 5956-5964.	1.7	200
4	Functional Reorganization of the Brain in Humans Following Spinal Cord Injury: Evidence for Underlying Changes in Cortical Anatomy. <i>Journal of Neuroscience</i> , 2011, 31, 2630-2637.	1.7	165
5	Brain Anatomy Changes Associated with Persistent Neuropathic Pain Following Spinal Cord Injury. <i>Cerebral Cortex</i> , 2010, 20, 1409-1419.	1.6	150
6	Chronic Pain: Lost Inhibition?. <i>Journal of Neuroscience</i> , 2013, 33, 7574-7582.	1.7	148
7	Pain and Plasticity: Is Chronic Pain Always Associated with Somatosensory Cortex Activity and Reorganization?. <i>Journal of Neuroscience</i> , 2012, 32, 14874-14884.	1.7	138
8	Thalamic activity and biochemical changes in individuals with neuropathic pain after spinal cord injury. <i>Pain</i> , 2014, 155, 1027-1036.	2.0	106
9	NMDA-receptor antagonist and morphine decrease CRPS-pain and cerebral pain representation. <i>Pain</i> , 2010, 151, 69-76.	2.0	91
10	Movement imagery increases pain in people with neuropathic pain following complete thoracic spinal cord injury. <i>Pain</i> , 2008, 137, 237-244.	2.0	86
11	Longstanding neuropathic pain after spinal cord injury is refractory to transcranial direct current stimulation: A randomized controlled trial. <i>Pain</i> , 2013, 154, 2178-2184.	2.0	79
12	New evidence for a pain personality? A critical review of the last 120 years of pain and personality. <i>Scandinavian Journal of Pain</i> , 2017, 17, 58-67.	0.5	79
13	Brain circuitry underlying pain in response to imagined movement in people with spinal cord injury. <i>Pain</i> , 2010, 148, 438-445.	2.0	74
14	Differential brain activity in subjects with painful trigeminal neuropathy and painful temporomandibular disorder. <i>Pain</i> , 2014, 155, 467-475.	2.0	68
15	Memantine Treatment of Complex Regional Pain Syndrome. <i>Clinical Journal of Pain</i> , 2007, 23, 237-243.	0.8	66
16	The reliability of eyetracking to assess attentional bias to threatening words in healthy individuals. <i>Behavior Research Methods</i> , 2018, 50, 1778-1792.	2.3	66
17	Bilateral activation of the trigeminothalamic tract by acute orofacial cutaneous and muscle pain in humans. <i>Pain</i> , 2010, 151, 384-393.	2.0	44
18	New evidence for preserved somatosensory pathways in complete spinal cord injury: A fMRI study. <i>Human Brain Mapping</i> , 2018, 39, 588-598.	1.9	44

#	ARTICLE	IF	CITATIONS
19	Similarity of suffering: Equivalence of psychological and psychosocial factors in neuropathic and non-neuropathic orofacial pain patients. <i>Pain</i> , 2011, 152, 825-832.	2.0	42
20	Efficacy, acceptability, and safety of muscle relaxants for adults with non-specific low back pain: systematic review and meta-analysis. <i>BMJ</i> , The, 2021, 374, n1446.	3.0	41
21	What does the grey matter decrease in the medial prefrontal cortex reflect in people with chronic pain?. <i>European Journal of Pain</i> , 2019, 23, 203-219.	1.4	39
22	Anatomical Changes at the Level of the Primary Synapse in Neuropathic Pain: Evidence from the Spinal Trigeminal Nucleus. <i>Journal of Neuroscience</i> , 2015, 35, 2508-2515.	1.7	33
23	Anatomical changes within the medullary dorsal horn in chronic temporomandibular disorder pain. <i>NeuroImage</i> , 2015, 117, 258-266.	2.1	32
24	Trigeminal Nerve Anatomy in Neuropathic and Non-neuropathic Orofacial Pain Patients. <i>Journal of Pain</i> , 2013, 14, 865-872.	0.7	30
25	Reduced Glutamate in the Medial Prefrontal Cortex Is Associated With Emotional and Cognitive Dysregulation in People With Chronic Pain. <i>Frontiers in Neurology</i> , 2019, 10, 1110.	1.1	27
26	Pain and Personality: Do Individuals with Different Forms of Chronic Pain Exhibit a Mutual Personality?. <i>Pain Practice</i> , 2016, 16, 486-494.	0.9	26
27	Efficacy, acceptability, and safety of antidepressants for low back pain: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2021, 10, 62.	2.5	21
28	Subtle Alterations in Brain Anatomy May Change an Individual's Personality in Chronic Pain. <i>PLoS ONE</i> , 2014, 9, e109664.	1.1	18
29	Trans-Spinal Electrical Stimulation Therapy for Functional Rehabilitation after Spinal Cord Injury: Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 1550.	1.0	18
30	Unraveling the Effects of Plasticity and Pain on Personality. <i>Journal of Pain</i> , 2013, 14, 1642-1652.	0.7	17
31	Pain reduction due to novel sensory-motor training in Complex Regional Pain Syndrome I – A pilot study. <i>Scandinavian Journal of Pain</i> , 2017, 15, 30-37.	0.5	17
32	Disruption to normal excitatory and inhibitory function within the medial prefrontal cortex in people with chronic pain. <i>European Journal of Pain</i> , 2021, 25, 2242-2256.	1.4	12
33	Zolpidem reduces pain intensity postoperatively: a systematic review and meta-analysis of the effect of hypnotic medicines on post-operative pain intensity. <i>Systematic Reviews</i> , 2020, 9, 206.	2.5	10
34	The analgesic effect of electroencephalographic neurofeedback for people with chronic pain: A systematic review and meta-analysis. <i>European Journal of Neurology</i> , 2022, 29, 921-936.	1.7	9
35	Immersive interactive virtual walking reduces neuropathic pain in spinal cord injury: findings from a preliminary investigation of feasibility and clinical efficacy. <i>Pain</i> , 2022, 163, 350-361.	2.0	8
36	The No Worries Trial: Efficacy of Online Dialectical Behaviour Therapy Skills Training for Chronic Pain (iDBT-Pain) Using a Single Case Experimental Design. <i>Journal of Pain</i> , 2022, 23, 558-576.	0.7	7

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37	Combined semantic dementia and apraxia in a patient with frontotemporal lobar degeneration. <i>Psychiatry Research - Neuroimaging</i> , 2000, 100, 21-29.	0.9	6
38	The mediating effect of pain catastrophizing on pain intensity: The influence of the timing of assessments. <i>European Journal of Pain</i> , 2021, 25, 1938-1947.	1.4	6
39	Impact of acute stress on cortical electrical activity and cardiac autonomic coupling. <i>Journal of Integrative Neuroscience</i> , 2020, 19, 239.	0.8	4
40	A Systematic Review of the Reporting Quality of Observational Studies That Use Mediation Analyses. <i>Prevention Science</i> , 2022, 23, 1041-1052.	1.5	4
41	To persist or not to persist? The dilemma of goal adjustment in chronic pain. <i>Pain</i> , 2021, Publish Ahead of Print, .	2.0	3
42	Evaluation of the Effectiveness of a Novel Brain-Computer Interface Neuromodulative Intervention to Relieve Neuropathic Pain Following Spinal Cord Injury: Protocol for a Single-Case Experimental Design With Multiple Baselines. <i>JMIR Research Protocols</i> , 2020, 9, e20979.	0.5	3
43	A neuro-cardiac self-regulation therapy to improve autonomic and neural function after SCI: a randomized controlled trial protocol. <i>BMC Neurology</i> , 2021, 21, 329.	0.8	2
44	Targeting neurotrophic factors for low back pain and sciatica: a systematic review and meta-analysis. <i>Rheumatology</i> , 2022, 61, 2243-2254.	0.9	2
45	Efficacy and Safety of Medicines Targeting Neurotrophic Factors in the Management of Low Back Pain: Protocol for a Systematic Review and Meta-analysis. <i>JMIR Research Protocols</i> , 2021, 10, e22905.	0.5	1
46	The Analgesic Effect of Electroencephalographic Neurofeedback for People With Chronic Pain: Protocol for a Systematic Review and Meta-analysis. <i>JMIR Research Protocols</i> , 2020, 9, e22821.	0.5	1
47	The relationship between preoperative sleep quality and adverse pain outcomes is still unclear: A Comment on Bjurström et al.. <i>European Journal of Pain</i> , 2022, 26, 941-942.	1.4	1
48	Do people with acute low back pain have an attentional bias to threat-related words?. <i>Scandinavian Journal of Pain</i> , 2020, 21, 485-494.	0.5	0