

Sickle Cell Mice Exhibit Mechanical Allodynia and Enhanced Cutaneous Mechanoreceptors

Molecular Pain

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Selective inhibition of meningeal nociceptors by botulinum neurotoxin type A: Therapeutic implications for migraine and other pains. <i>Cephalalgia</i> , 2014, 34, 853-869.	1.8	187
2	Cold hypersensitivity increases with age in mice with sickle cell disease. <i>Pain</i> , 2014, 155, 2476-2485.	2.0	54
3	Early insights into the neurobiology of pain in sickle cell disease: A systematic review of the literature. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1501-1511.	0.8	51
4	Dexmedetomidine ameliorates nocifensive behavior in humanized sickle cell mice. <i>European Journal of Pharmacology</i> , 2015, 754, 125-133.	1.7	15
5	Sensory and Thermal Quantitative Testing in Children With Sickle Cell Disease. <i>Journal of Pediatric Hematology/Oncology</i> , 2015, 37, 185-189.	0.3	54
6	Sensitization of nociceptive spinal neurons contributes to pain in a transgenic model of sickle cell disease. <i>Pain</i> , 2015, 156, 722-730.	2.0	86
7	Rapamycin increases fetal hemoglobin and ameliorates the nociception phenotype in sickle cell mice. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 363-372.	0.6	37
8	Sickle cell disease in mice is associated with sensitization of sensory nerve fibers. <i>Experimental Biology and Medicine</i> , 2015, 240, 87-98.	1.1	34
9	Mechanisms of Pain in Sickle Cell Disease. , 2016, , .		2
10	Chronic Opioid Therapy and Central Sensitization in Sickle Cell Disease. <i>American Journal of Preventive Medicine</i> , 2016, 51, S69-S77.	1.6	65
11	Electroacupuncture in conscious free-moving mice reduces pain by ameliorating peripheral and central nociceptive mechanisms. <i>Scientific Reports</i> , 2016, 6, 34493.	1.6	16
12	Distinct calcitonin gene-related peptide expression pattern in primary afferents contribute to different neuropathic symptoms following chronic constriction or crush injuries to the rat sciatic nerve. <i>Molecular Pain</i> , 2016, 12, 174480691668156.	1.0	18
13	Quantitative sensory testing and pain-evoked cytokine reactivity. <i>Pain</i> , 2016, 157, 949-956.	2.0	47
14	Cognitive and behavior deficits in sickle cell mice are associated with profound neuropathologic changes in hippocampus and cerebellum. <i>Neurobiology of Disease</i> , 2016, 85, 60-72.	2.1	32
15	Sensitization of C-fiber nociceptors in mice with sickle cell disease is decreased by local inhibition of anandamide hydrolysis. <i>Pain</i> , 2017, 158, 1711-1722.	2.0	37
16	Sickle cell disease: a natural model of acute and chronic pain. <i>Pain</i> , 2017, 158, S79-S84.	2.0	41
17	Central sensitization associated with low fetal hemoglobin levels in adults with sickle cell anemia. <i>Scandinavian Journal of Pain</i> , 2017, 17, 279-286.	0.5	18
18	Psychological Characteristics and Pain Frequency Are Associated With Experimental Pain Sensitivity in Pediatric Patients With Sickle Cell Disease. <i>Journal of Pain</i> , 2017, 18, 1216-1228.	0.7	23

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19	Five lessons learned about long-term pain management in adults with sickle cell disease. Hematology American Society of Hematology Education Program, 2017, 2017, 406-411.	0.9	11
20	Peripheral Mechanisms of Ischemic Myalgia. Frontiers in Cellular Neuroscience, 2017, 11, 419.	1.8	37
21	Chemokine (c-c motif) receptor 2 mediates mechanical and cold hypersensitivity in sickle cell disease mice. Pain, 2018, 159, 1652-1663.	2.0	25
22	Iron Chelation with Transdermal Deferoxamine Accelerates Healing of Murine Sickle Cell Ulcers. Advances in Wound Care, 2018, 7, 323-332.	2.6	11
23	The role of nitrite in muscle function, susceptibility to contraction injury, and fatigability in sickle cell mice. Nitric Oxide - Biology and Chemistry, 2018, 80, 70-81.	1.2	7
24	New and emerging treatments for vaso-occlusive pain in sickle cell disease. Expert Review of Hematology, 2019, 12, 857-872.	1.0	6
25	Gabapentin alleviates chronic spontaneous pain and acute hypoxia-related pain in a mouse model of sickle cell disease. British Journal of Haematology, 2019, 187, 246-260.	1.2	12
26	Sensitization of nociceptors and dorsal horn neurons contributes to pain in sickle cell disease. Neuroscience Letters, 2019, 705, 20-26.	1.0	14
27	Children and adolescents with sickle cell disease have worse cold and mechanical hypersensitivity during acute painful events. Pain, 2019, 160, 407-416.	2.0	27
28	Peripheral nerve pathology in sickle cell disease mice. Pain Reports, 2019, 4, e765.	1.4	8
29	Neuronal transient receptor potential (TRP) channels and noxious sensory detection in sickle cell disease. Neuroscience Letters, 2019, 694, 184-191.	1.0	12
30	Neuropathic Pain Screening: Construct Validity in Patients With Sickle Cell Disease. Western Journal of Nursing Research, 2020, 42, 125-130.	0.6	9
31	Opioid treatment for acute and chronic pain in patients with sickle cell disease. Neuroscience Letters, 2020, 714, 134534.	1.0	16
32	Sensitivities to Thermal and Mechanical Stimuli: Adults With Sickle Cell Disease Compared to Healthy, Pain-Free African American Controls. Journal of Pain, 2020, 21, 957-967.	0.7	15
33	Nitric oxide and sickle cell disease—Is there a painful connection?. Experimental Biology and Medicine, 2021, 246, 332-341.	1.1	4
34	Sex-Dependent Reduction in Mechanical Allodynia in the Sural-Sparing Nerve Injury Model in Mice Lacking Merkel Cells. Journal of Neuroscience, 2021, 41, 5595-5619.	1.7	5
35	Comparative Analysis of Pain Behaviours in Humanized Mouse Models of Sickle Cell Anemia. PLoS ONE, 2016, 11, e0160608.	1.1	33
36	Updated Mechanisms of Sickle Cell Disease-Associated Chronic pain. Translational Perioperative and Pain Medicine, 2015, 2, .	0.0	12

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37	Updated Mechanisms of Sickle Cell Disease-Associated Chronic pain. <i>Translational Perioperative and Pain Medicine</i> , 2015, 2, 8-17.	0.0	15
38	Inhibition of DAGL ² as a therapeutic target for pain in sickle cell disease. <i>Haematologica</i> , 2023, 108, 859-869.	1.7	11
39	Targeting TRPV1 activity via high-dose capsaicin in patients with sickle cell disease. <i>EJHaem</i> , 2022, 3, 653-659.	0.4	2
40	PATHOPHYSIOLOGICAL CHARACTERIZATION OF THE TOWNES MOUSE MODEL FOR SICKLE CELL DISEASE. <i>Translational Research</i> , 2022, , .	2.2	4
41	Peripheral transient receptor potential vanilloid type 4 hypersensitivity contributes to chronic sickle cell disease pain. <i>Pain</i> , 2023, 164, 1874-1886.	2.0	2