

Enhanced function of `TRPV1` via up-regulation
a rat model of bone cancer pain

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Interleukin-6-mediated functional upregulation of TRPV1 receptors in dorsal root ganglion neurons through the activation of JAK/PI3K signaling pathway. <i>Pain</i> , 2015, 156, 1124-1144.	2.0	145
2	Involvement of Spinal Bv8/Prokineticin 2 in a Rat Model of Cancer-Induced Bone Pain. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 180-185.	1.2	13
3	Acidic microenvironment and bone pain in cancer-colonized bone. <i>BoneKEy Reports</i> , 2015, 4, 690.	2.7	48
4	New insights of nociceptor sensitization in bone cancer pain. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 227-243.	1.5	15
5	Contribution of acidic extracellular microenvironment of cancer-colonized bone to bone pain. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2677-2684.	1.4	59
6	Involvement of peripheral TRPV1 channels in the analgesic effects of thalidomide. <i>Neurochemistry International</i> , 2015, 85-86, 40-45.	1.9	9
7	MAPK signaling downstream to TLR4 contributes to paclitaxel-induced peripheral neuropathy. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 255-266.	2.0	105
8	The Cancer Chemotherapeutic Paclitaxel Increases Human and Rodent Sensory Neuron Responses to TRPV1 by Activation of TLR4. <i>Journal of Neuroscience</i> , 2015, 35, 13487-13500.	1.7	190
9	Use of Capsaicin to Treat Pain: Mechanistic and Therapeutic Considerations. <i>Pharmaceuticals</i> , 2016, 9, 66.	1.7	74
10	The Physiology of Bone Pain. How Much Do We Really Know?. <i>Frontiers in Physiology</i> , 2016, 7, 157.	1.3	87
11	TRPs and pain. <i>Seminars in Immunopathology</i> , 2016, 38, 277-291.	2.8	117
12	Dorsal root ganglion neurons become hyperexcitable and increase expression of voltage-gated T-type calcium channels (Cav3.2) in paclitaxel-induced peripheral neuropathy. <i>Pain</i> , 2017, 158, 417-429.	2.0	137
13	Medicinal Chemistry, Pharmacology, and Clinical Implications of TRPV1 Receptor Antagonists. <i>Medicinal Research Reviews</i> , 2017, 37, 936-983.	5.0	99
14	Upregulation of Spinal Voltage-Dependent Anion Channel 1 Contributes to Bone Cancer Pain Hypersensitivity in Rats. <i>Neuroscience Bulletin</i> , 2017, 33, 711-721.	1.5	14
15	TRPs in Pain Sensation. <i>Frontiers in Physiology</i> , 2017, 8, 392.	1.3	104
16	Molecular Mechanisms That Contribute to Bone Marrow Pain. <i>Frontiers in Neurology</i> , 2017, 8, 458.	1.1	31
17	Bone Pain Associated with Acidic Cancer Microenvironment. <i>Current Molecular Biology Reports</i> , 2018, 4, 59-68.	0.8	1
18	Regulation of Pain and Itch by TRP Channels. <i>Neuroscience Bulletin</i> , 2018, 34, 120-142.	1.5	213

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19	DRG Voltage-Gated Sodium Channel 1.7 Is Upregulated in Paclitaxel-Induced Neuropathy in Rats and in Humans with Neuropathic Pain. <i>Journal of Neuroscience</i> , 2018, 38, 1124-1136.	1.7	173
20	Crosstalk Between Sensory Nerves and Cancer in Bone. <i>Current Osteoporosis Reports</i> , 2018, 16, 648-656.	1.5	26
21	Expression profiles of TRPV1, TRPV4, TLR4 and ERK1/2 in the dorsal root ganglionic neurons of a cancer-induced neuropathy rat model. <i>PeerJ</i> , 2018, 6, e4622.	0.9	16
22	Accumulation of Cav3.2 T-type Calcium Channels in the Uninjured Sural Nerve Contributes to Neuropathic Pain in Rats with Spared Nerve Injury. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 24.	1.4	28
23	Role of the Bone Microenvironment in the Development of Painful Complications of Skeletal Metastases. <i>Cancers</i> , 2018, 10, 141.	1.7	20
24	AAV-mediated siRNA against TRPV1 reduces nociception in a rat model of bone cancer pain. <i>Neurological Research</i> , 2019, 41, 972-979.	0.6	17
25	Macrophage-derived insulin-like growth factor-1 is a key neurotrophic and nerve-sensitizing factor in pain associated with endometriosis. <i>FASEB Journal</i> , 2019, 33, 11210-11222.	0.2	93
26	Endoplasmic reticulum stress promoting caspase signaling pathway-dependent apoptosis contributes to bone cancer pain in the spinal dorsal horn. <i>Molecular Pain</i> , 2019, 15, 174480691987615.	1.0	9
27	TRPV1 activation alters the function of A δ and C fiber sensory neurons that innervate bone. <i>Bone</i> , 2019, 123, 168-175.	1.4	29
28	Long-Term Diabetic Microenvironment Augments the Decay Rate of Capsaicin-Induced Currents in Mouse Dorsal Root Ganglion Neurons. <i>Molecules</i> , 2019, 24, 775.	1.7	7
29	Bone Metastasis Pain, from the Bench to the Bedside. <i>International Journal of Molecular Sciences</i> , 2019, 20, 280.	1.8	54
30	A Systematic Review of Growth Hormone in Pain Medicine: From Rodents to Humans. <i>Pain Medicine</i> , 2020, 21, 21-31.	0.9	10
31	Transient receptor potential cation channel subfamily V and breast cancer. <i>Laboratory Investigation</i> , 2020, 100, 199-206.	1.7	25
32	Baicalin Ameliorates Bone Cancer Pain by Suppressing TRPV1 in Rat Dorsal Root Ganglia. <i>Natural Product Communications</i> , 2020, 15, 1934578X1989956.	0.2	5
33	Corydalis Saxicola Bunting Total Alkaloids Attenuate Walker 256-Induced Bone Pain and Osteoclastogenesis by Suppressing RANKL-Induced NF- κ B and c-Fos/NFATc1 Pathways in Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 609119.	1.6	7
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35	Neurophysiological mechanisms of cancer-induced bone pain. <i>Journal of Advanced Research</i> , 2022, 35, 117-127.	4.4	27
36	TRP channels in cancer pain. <i>European Journal of Pharmacology</i> , 2021, 904, 174185.	1.7	33

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37	New Mechanism of Bone Cancer Pain: Tumor Tissue-Derived Endogenous Formaldehyde Induced Bone Cancer Pain via TRPV1 Activation. <i>Advances in Experimental Medicine and Biology</i> , 2016, 904, 41-58.	0.8	11
38	Chemotherapy-induced peripheral neuropathy in a dish: dorsal root ganglion cells treated in vitro with paclitaxel show biochemical and physiological responses parallel to that seen in vivo. <i>Pain</i> , 2021, 162, 84-96.	2.0	12
39	Pain in Bone Colonized by Cancer. , 2020, , 390-402.		0
40	Breast cancer and nociception. , 2022, , 247-255.		0
41	Calcium Signalling in Breast Cancer Associated Bone Pain. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1902.	1.8	5
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44	TRPV1 in dorsal root ganglion contributed to bone cancer pain. <i>Frontiers in Pain Research</i> , 0, 3, .	0.9	2
45	Glutamate from nerve cells promotes perineural invasion in pancreatic cancer by regulating tumor glycolysis through HK2 mRNA-m6A modification. <i>Pharmacological Research</i> , 2023, 187, 106555.	3.1	13
46	Cancerâ€™nerve interplay in cancer progression and cancer-induced bone pain. <i>Journal of Bone and Mineral Metabolism</i> , 2023, 41, 415-427.	1.3	1
47	Schwann cell insulin-like growth factor receptor type-1 mediates metastatic bone cancer pain in mice. <i>Brain, Behavior, and Immunity</i> , 2023, 110, 348-364.	2.0	4
49	Peripheral Mechanism of Cancer-Induced Bone Pain. <i>Neuroscience Bulletin</i> , 0, , .	1.5	1