

Paola Sacerdote

List of Publications by Year in descending order

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90
papers

5,786
citations

71102

41
h-index

74163

75
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90
all docs

90
docs citations

90
times ranked

5991
citing authors

#	ARTICLE	IF	CITATIONS
1	Frailty and pain, human studies and animal models. <i>Ageing Research Reviews</i> , 2022, 73, 101515.	10.9	13
2	Pain in Women: A Perspective Review on a Relevant Clinical Issue that Deserves Prioritization. <i>Pain and Therapy</i> , 2021, 10, 287-314.	3.2	37
3	Secretome of human adipose-derived mesenchymal stem cell relieves pain and neuroinflammation independently of the route of administration in experimental osteoarthritis. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 29-40.	4.1	20
4	Resolvin E1 and Cytokines Environment in Skeletally Immature and Adult ACL Tears. <i>Frontiers in Medicine</i> , 2021, 8, 610866.	2.6	11
5	Evaluation of Murine Macrophage Cytokine Production After In Vivo Morphine Treatment. <i>Methods in Molecular Biology</i> , 2021, 2201, 199-207.	0.9	0
6	Interplay between Prokineticins and Histone Demethylase KDM6A in a Murine Model of Bortezomib-Induced Neuropathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11913.	4.1	7
7	Measurement of Macrophage Toll-Like Receptor 4 Expression After Morphine Treatment. <i>Methods in Molecular Biology</i> , 2021, 2201, 209-217.	0.9	0
8	Prokineticin Receptor Inhibition With PC1 Protects Mouse Primary Sensory Neurons From Neurotoxic Effects of Chemotherapeutic Drugs in vitro. <i>Frontiers in Immunology</i> , 2020, 11, 2119.	4.8	11
9	Characterization of Synovial Cytokine Patterns in Bucket-Handle and Posterior Horn Meniscal Tears. <i>Mediators of Inflammation</i> , 2020, 2020, 1-7.	3.0	7
10	Layer- and subregion-specific electrophysiological and morphological changes of the medial prefrontal cortex in a mouse model of neuropathic pain. <i>Scientific Reports</i> , 2019, 9, 9479.	3.3	44
11	Prokineticin 2 promotes and sustains neuroinflammation in vincristine treated mice: Focus on pain and emotional like behavior. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 422-431.	4.1	28
12	Targeting prokineticin system counteracts hypersensitivity, neuroinflammation, and tissue damage in a mouse model of bortezomib-induced peripheral neuropathy. <i>Journal of Neuroinflammation</i> , 2019, 16, 89.	7.2	32
13	Do All Opioid Drugs Share the Same Immunomodulatory Properties? A Review From Animal and Human Studies. <i>Frontiers in Immunology</i> , 2019, 10, 2914.	4.8	78
14	Intra-Articular Cytokine Levels in Adolescent Patients after Anterior Cruciate Ligament Tear. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	3.0	17
15	Immune function after major surgical interventions: the effect of postoperative pain treatment. <i>Journal of Pain Research</i> , 2018, Volume 11, 1297-1305.	2.0	61
16	Characterization of synovial fluid cytokine profiles in chronic meniscal tear of the knee. <i>Journal of Orthopaedic Research</i> , 2017, 35, 340-346.	2.3	40
17	Effect of Tapentadol on Splenic Cytokine Production in Mice. <i>Anesthesia and Analgesia</i> , 2017, 124, 986-995.	2.2	16
18	Therapeutic effect of human adipose-derived stem cells and their secretome in experimental diabetic pain. <i>Scientific Reports</i> , 2017, 7, 9904.	3.3	90

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19	The prokineticin system: an interface between neural inflammation and pain. <i>Neurological Sciences</i> , 2017, 38, 27-30.	1.9	21
20	Effects of NSAIDs on the Release of Calcitonin Gene-Related Peptide and Prostaglandin E ₂ from Rat Trigeminal Ganglia. <i>Mediators of Inflammation</i> , 2017, 2017, 1-7.	3.0	12
21	Effects of ACL Reconstructive Surgery on Temporal Variations of Cytokine Levels in Synovial Fluid. <i>Mediators of Inflammation</i> , 2016, 2016, 1-7.	3.0	37
22	Experimentally Induced Pulpal Lesion and Substance P Expression: Effect of Ketoprofen. A Preliminary Study. <i>International Journal of Dentistry</i> , 2016, 2016, 1-5.	1.5	5
23	Antagonism of the Prokineticin System Prevents and Reverses Allodynia and Inflammation in a Mouse Model of Diabetes. <i>PLoS ONE</i> , 2016, 11, e0146259.	2.5	27
24	Prokineticin 2 Upregulation in the Peripheral Nervous System Has a Major Role in Triggering and Maintaining Neuropathic Pain in the Chronic Constriction Injury Model. <i>BioMed Research International</i> , 2015, 2015, 1-15.	1.9	32
25	Exposure of Adolescent Mice to Delta-9-Tetrahydrocannabinol Induces Long-Lasting Modulation of Pro- and Anti-Inflammatory Cytokines in Hypothalamus and Hippocampus Similar to that Observed for Peripheral Macrophages. <i>Journal of NeuroImmune Pharmacology</i> , 2015, 10, 371-379.	4.1	28
26	Perspectives in Pain Research 2014: Neuroinflammation and glial cell activation: The cause of transition from acute to chronic pain?. <i>Scandinavian Journal of Pain</i> , 2015, 6, 3-6.	1.3	46
27	Evaluation of Murine Macrophage Cytokine Production After In Vivo Morphine Treatment. <i>Methods in Molecular Biology</i> , 2015, 1230, 253-261.	0.9	3
28	Measurement of Macrophage Toll-Like Receptor 4 Expression After Morphine Treatment. <i>Methods in Molecular Biology</i> , 2015, 1230, 263-271.	0.9	2
29	Δ ⁹ -Tetrahydrocannabinol-induced anti-inflammatory responses in adolescent mice switch to proinflammatory in adulthood. <i>Journal of Leukocyte Biology</i> , 2014, 96, 523-534.	3.3	17
30	Adult Stem Cell as New Advanced Therapy for Experimental Neuropathic Pain Treatment. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	39
31	Cytokine Modulation is Necessary for Efficacious Treatment of Experimental Neuropathic Pain. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 202-211.	4.1	101
32	Systemic Administration of Human Adipose-Derived Stem Cells Reverts Nociceptive Hypersensitivity in an Experimental Model of Neuropathy. <i>Stem Cells and Development</i> , 2013, 22, 1252-1263.	2.1	62
33	Acute and late changes in intraarticular cytokine levels following anterior cruciate ligament injury. <i>Journal of Orthopaedic Research</i> , 2013, 31, 315-321.	2.3	147
34	Effects of NSAIDs and paracetamol (acetaminophen) on protein kinase C epsilon translocation and on substance P synthesis and release in cultured sensory neurons. <i>Journal of Pain Research</i> , 2013, 6, 111.	2.0	16
35	Changes of Substance P in the Crevicular Fluid in relation to Orthodontic Movement Preliminary Investigation. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	2.1	12
36	Peripheral Mechanisms of Dental Pain: The Role of Substance P. <i>Mediators of Inflammation</i> , 2012, 2012, 1-6.	3.0	58

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37	Non-Analgesic Effects of Opioids: Mechanisms and Potential Clinical Relevance of Opioid-Induced Immunodepression. <i>Current Pharmaceutical Design</i> , 2012, 18, 6034-6042.	1.9	80
38	Mu opioid receptor activation modulates Toll like receptor 4 in murine macrophages. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 480-488.	4.1	74
39	LETTER TO THE EDITOR. <i>Brain Pathology</i> , 2012, 22, 79-79.	4.1	1
40	Intravenous neural stem cells abolish nociceptive hypersensitivity and trigger nerve regeneration in experimental neuropathy. <i>Pain</i> , 2012, 153, 850-861.	4.2	72
41	Nimesulide inhibits protein kinase C epsilon and substance P in sensory neurons – comparison with paracetamol. <i>Journal of Pain Research</i> , 2011, 4, 177.	2.0	7
42	The soy isoflavone genistein reverses oxidative and inflammatory state, neuropathic pain, neurotrophic and vasculature deficits in diabetes mouse model. <i>European Journal of Pharmacology</i> , 2011, 650, 694-702.	3.5	149
43	Current Knowledge of Buprenorphine and Its Unique Pharmacological Profile. <i>Pain Practice</i> , 2010, 10, 428-450.	1.9	244
44	Murine models of human neuropathic pain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 924-933.	3.8	93
45	The chemokine Bv8/prokineticin 2 is up-regulated in inflammatory granulocytes and modulates inflammatory pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14646-14651.	7.1	85
46	Effects of the bisphosphonate ibandronate on hyperalgesia, substance P, and cytokine levels in a rat model of persistent inflammatory pain. <i>European Journal of Pain</i> , 2008, 12, 284-292.	2.8	37
47	Genistein, a natural phytoestrogen from soy, relieves neuropathic pain following chronic constriction sciatic nerve injury in mice: anti-inflammatory and antioxidant activity. <i>Journal of Neurochemistry</i> , 2008, 107, 230-240.	3.9	108
48	Opioids and the Management of Chronic Severe Pain in the Elderly: Consensus Statement of an International Expert Panel with Focus on the Six Clinically Most Often Used World Health Organization step III Opioids (Buprenorphine, Fentanyl, Hydromorphone, Methadone, Morphine,) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2</i>	1.9	710
49	The prokineticin receptor agonist Bv8 decreases IL-10 and IL-4 production in mice splenocytes by activating prokineticin receptor-1. <i>BMC Immunology</i> , 2008, 9, 60.	2.2	35
50	Transient early expression of TNF-Î± in sciatic nerve and dorsal root ganglia in a mouse model of painful peripheral neuropathy. <i>Neuroscience Letters</i> , 2008, 436, 210-213.	2.1	88
51	The purinergic antagonist PPADS reduces pain related behaviours and interleukin-1Î², interleukin-6, iNOS and nNOS overproduction in central and peripheral nervous system after peripheral neuropathy in mice. <i>Pain</i> , 2008, 137, 81-95.	4.2	137
52	Buprenorphine and methadone maintenance treatment of heroin addicts preserves immune function. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 606-613.	4.1	69
53	Opioid-induced immunosuppression. <i>Current Opinion in Supportive and Palliative Care</i> , 2008, 2, 14-18.	1.3	150
54	Differential involvement of RelB in morphine-induced modulation of chemotaxis, NO, and cytokine production in murine macrophages and lymphocytes. <i>Journal of Leukocyte Biology</i> , 2007, 81, 344-354.	3.3	50

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55	Increased Tumor Necrosis Factor-?? and Prostaglandin E2 Concentrations in the Cerebrospinal Fluid of Rats with Inflammatory Hyperalgesia: The Effects of Analgesic Drugs. <i>Anesthesia and Analgesia</i> , 2007, 104, 949-954.	2.2	56
56	Buprenorphine ameliorates the effect of surgery on hypothalamusâ€“pituitaryâ€“adrenal axis, natural killer cell activity and metastatic colonization in rats in comparison with morphine or fentanyl treatment. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 767-774.	4.1	119
57	Immune cell-derived opioid peptides: Back to the future. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 1019-1020.	4.1	7
58	Bv8, the amphibian homologue of the mammalian prokineticins, induces a proinflammatory phenotype of mouse macrophages. <i>British Journal of Pharmacology</i> , 2006, 147, 225-234.	5.4	98
59	Opioids and the immune system. <i>Palliative Medicine</i> , 2006, 20, 9-15.	3.1	208
60	Opioids and the immune system. <i>Palliative Medicine</i> , 2006, 20 Suppl 1, s9-15.	3.1	85
61	Increased substance P and tumor necrosis factor-Î± level in the paws following formalin injection in rat tail. <i>Brain Research</i> , 2004, 1019, 255-258.	2.2	23
62	Chronic fentanyl or buprenorphine infusion in the mouse: similar analgesic profile but different effects on immune responses. <i>Pain</i> , 2004, 110, 385-385.	4.2	0
63	Chronic fentanyl or buprenorphine infusion in the mouse: similar analgesic profile but different effects on immune responses. <i>Pain</i> , 2004, 110, 385-392.	4.2	127
64	Effects of <i>in Vitro</i> and <i>in Vivo</i> Opioids on the Production of IL-12 and IL-10 by Murine Macrophages. <i>Annals of the New York Academy of Sciences</i> , 2003, 992, 129-140.	3.8	30
65	Experimental evidence for immunomodulatory effects of opioids. <i>Advances in Experimental Medicine and Biology</i> , 2003, 521, 106-16.	1.6	46
66	The analgesic drug tramadol prevents the effect of surgery on natural killer cell activity and metastatic colonization in rats. <i>Journal of Neuroimmunology</i> , 2002, 129, 18-24.	2.3	117
67	Differential morphine tolerance development in the modulation of macrophage cytokine production in mice. <i>Journal of Leukocyte Biology</i> , 2002, 72, 43-8.	3.3	34
68	The Effects of Tramadol and Morphine on Immune Responses and Pain After Surgery in Cancer Patients. <i>Anesthesia and Analgesia</i> , 2000, 90, 1411-1414.	2.2	303
69	Î²-Endorphin Concentrations in Peripheral Blood Mononuclear Cells of Patients With Multiple Sclerosis. <i>Archives of Neurology</i> , 2000, 57, 1178.	4.5	26
70	In vivo and in vitro treatment with the synthetic cannabinoid CP55,940 decreases the in vitro migration of macrophages in the rat: involvement of both CB1 and CB2 receptors. <i>Journal of Neuroimmunology</i> , 2000, 109, 155-163.	2.3	109
71	Relative involvement of cannabinoid CB1 and CB2 receptors in the Î³9-tetrahydrocannabinol-induced inhibition of natural killer activity. <i>European Journal of Pharmacology</i> , 2000, 387, 343-347.	3.5	65
72	The opioid antagonist naloxone induces a shift from Type 2 to Type 1 cytokine pattern in BALB/c mice. <i>Blood</i> , 2000, 95, 2031-2036.	1.4	99

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73	The Opioid Antagonist Naloxone Induces a Shift from Type 2 to Type 1 Cytokine Pattern in Normal and Skin-Grafted Mice. <i>Annals of the New York Academy of Sciences</i> , 2000, 917, 755-763.	3.8	40
74	The opioid antagonist naloxone induces a shift from type 2 to type 1 cytokine pattern in BALB/c mice. <i>Blood</i> , 2000, 95, 2031-6.	1.4	28
75	δ^2 -Endorphin Concentrations Are Decreased in Peripheral Blood Mononuclear Cells of Chronic Fatigue Syndrome Patients: Comparison with Depression. <i>Journal of Musculoskeletal Pain</i> , 1999, 7, 303-307.	0.3	1
76	Presence of a reduced opioid response in interleukin-6 knock out mice. <i>European Journal of Neuroscience</i> , 1999, 11, 1501-1507.	2.6	50
77	Effects of tramadol on experimental inflammation. <i>Fundamental and Clinical Pharmacology</i> , 1999, 13, 220-225.	1.9	44
78	Chronic Administration of UK-114, a Multifunctional Emerging Protein, Modulates the Th1/Th2 Cytokine Pattern and Experimental Autoimmune Diseases. <i>Annals of the New York Academy of Sciences</i> , 1999, 876, 229-235.	3.8	12
79	Immune function alterations in mice tolerant to δ^9 -tetrahydrocannabinol: functional and biochemical parameters. <i>Journal of Neuroimmunology</i> , 1998, 92, 60-66.	2.3	43
80	IL-6 Knock-Out Mice Show Modified Basal Immune Functions, but Normal Immune Responses to Stress. <i>Brain, Behavior, and Immunity</i> , 1998, 12, 201-211.	4.1	19
81	Effects of tramadol on immune responses and nociceptive thresholds in mice. <i>Pain</i> , 1997, 72, 325-330.	4.2	81
82	Antinociceptive and immunosuppressive effects of opiate drugs: a structure-related activity study. <i>British Journal of Pharmacology</i> , 1997, 121, 834-840.	5.4	176
83	δ^2 -endorphin in the immune system: a role at last?. <i>Trends in Immunology</i> , 1997, 18, 317-319.	7.5	149
84	Involvement of δ^2 -endorphin in the modulation of paw inflammatory edema in the rat. <i>Regulatory Peptides</i> , 1996, 63, 79-83.	1.9	33
85	δ^2 -Endorphin concentrations in brain areas and peritoneal macrophages in rats susceptible and resistant to experimental allergic encephalomyelitis: A possible relationship between tumor necrosis factor α and opioids in the disease. <i>Journal of Neuroimmunology</i> , 1994, 51, 169-176.	2.3	24
86	Cloned microglial cells but not macrophages synthesize δ^2 -endorphin in response to CRH activation. <i>Glia</i> , 1993, 9, 305-310.	4.9	26
87	Corticotropin releasing hormone, interleukin- 1α , and tumor necrosis factor- α share characteristics of stress mediators. <i>Brain Research</i> , 1991, 546, 139-142.	2.2	42
88	Beta-Endorphin in Peripheral Mononuclear Cells: Physiological and Pharmacological Modifications. <i>International Journal of Neuroscience</i> , 1990, 51, 177-179.	1.6	0
89	Mainly δ^4 -Opiate Receptors Are Involved in Luteinizing Hormone and Prolactin Secretion. <i>Endocrinology</i> , 1985, 117, 1096-1099.	2.8	81
90	Antiepileptic Agents Affect Hypothalamic δ^2 -Endorphin Concentrations. <i>Journal of Neurochemistry</i> , 1984, 43, 871-873.	3.9	19