# Paola Sacerdote

List of Publications by Year
in descending order



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|---|---|---|---|
| 90 papers | 5,786 citations | 71061<br>41 h-index | 74108<br>75 g-index |
| 90 all docs | 90 docs citations | 90 times ranked | 5991 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Frailty and pain, human studies and animal models. Ageing Research Reviews, 2022, 73, 101515. | 5.0 | 13 |
| 2 | Pain in Women: A Perspective Review on a Relevant Clinical Issue that Deserves Prioritization. Pain and Therapy, 2021, 10, 287-314. | 1.5 | 37 |
| 3 | Secretome of human adipose-derived mesenchymal stem cell relieves pain and neuroinflammation independently of the route of administration in experimental osteoarthritis. Brain, Behavior, and Immunity, 2021, 94, 29-40. | 2.0 | 20 |
| 4 | Resolvin E1 and Cytokines Environment in Skeletally Immature and Adult ACL Tears. Frontiers in Medicine, 2021, 8, 610866. | 1.2 | 11 |
| 5 | Evaluation of Murine Macrophage Cytokine Production After In Vivo Morphine Treatment. Methods in Molecular Biology, 2021, 2201, 199-207. | 0.4 | 0 |
| 6 | Interplay between Prokineticins and Histone Demethylase KDM6A in a Murine Model of Bortezomib-Induced Neuropathy. International Journal of Molecular Sciences, 2021, 22, 11913. | 1.8 | 7 |
| 7 | Measurement of Macrophage Toll-Like Receptor 4 Expression After Morphine Treatment. Methods in Molecular Biology, 2021, 2201, 209-217. | 0.4 | 0 |
| 8 | Prokineticin Receptor Inhibition With PC1 Protects Mouse Primary Sensory Neurons From Neurotoxic Effects of Chemotherapeutic Drugs in vitro. Frontiers in Immunology, 2020, 11, 2119. | 2.2 | 11 |
| 9 | Characterization of Synovial Cytokine Patterns in Bucket-Handle and Posterior Horn Meniscal Tears. Mediators of Inflammation, 2020, 2020, 1-7. | 1.4 | 7 |
| 10 | Layer- and subregion-specific electrophysiological and morphological changes of the medial prefrontal cortex in a mouse model of neuropathic pain. Scientific Reports, 2019, 9, 9479. | 1.6 | 44 |
| 11 | Prokineticin 2 promotes and sustains neuroinflammation in vincristine treated mice: Focus on pain and emotional like behavior. Brain, Behavior, and Immunity, 2019, 82, 422-431. | 2.0 | 28 |
| 12 | Targeting prokineticin system counteracts hypersensitivity, neuroinflammation, and tissue damage in a mouse model of bortezomib-induced peripheral neuropathy. Journal of Neuroinflammation, 2019, 16, 89. | 3.1 | 32 |
| 13 | Do All Opioid Drugs Share the Same Immunomodulatory Properties? A Review From Animal and Human Studies. Frontiers in Immunology, 2019, 10, 2914. | 2.2 | 78 |
| 14 | Intra-Articular Cytokine Levels in Adolescent Patients after Anterior Cruciate Ligament Tear. Mediators of Inflammation, 2018, 2018, 1-8. | 1.4 | 17 |
| 15 | Immune function after major surgical interventions: the effect of postoperative pain treatment. Journal of Pain Research, 2018, Volume 11, 1297-1305. | 0.8 | 61 |
| 16 | Characterization of synovial fluid cytokine profiles in chronic meniscal tear of the knee. Journal of Orthopaedic Research, 2017, 35, 340-346. | 1.2 | 40 |
| 17 | Effect of Tapentadol on Splenic Cytokine Production in Mice. Anesthesia and Analgesia, 2017, 124, 986-995. | 1.1 | 16 |
| 18 | Therapeutic effect of human adipose-derived stem cells and their secretome in experimental diabetic pain. Scientific Reports, 2017, 7, 9904. | 1.6 | 90 |

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|---|---|---|---|
| 19 | The prokineticin system: an interface between neural inflammation and pain. Neurological Sciences, 2017, 38, 27-30. | 0.9 | 21 |
| 20 | Effects of NSAIDs on the Release of Calcitonin Gene-Related Peptide and Prostaglandin E<sub>2</sub>from Rat Trigeminal Ganglia. Mediators of Inflammation, 2017, 2017, 1-7. | 1.4 | 12 |
| 21 | Effects of ACL Reconstructive Surgery on Temporal Variations of Cytokine Levels in Synovial Fluid. Mediators of Inflammation, 2016, 2016, 1-7. | 1.4 | 37 |
| 22 | Experimentally Induced Pulpal Lesion and Substance P Expression: Effect of Ketoprofenâ€"A Preliminary Study. International Journal of Dentistry, 2016, 2016, 1-5. | 0.5 | 5 |
| 23 | Antagonism of the Prokineticin System Prevents and Reverses Allodynia and Inflammation in a Mouse Model of Diabetes. PLoS ONE, 2016, 11, e0146259. | 1.1 | 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. BioMed Research International, 2015, 2015, 1-15. | 0.9 | 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. Journal of NeuroImmune Pharmacology, 2015, 10, 371-379. | 2.1 | 28 |
| 26 | Perspectives in Pain Research 2014: Neuroinflammation and glial cell activation: The cause of transition from acute to chronic pain?. Scandinavian Journal of Pain, 2015, 6, 3-6. | 0.5 | 46 |
| 27 | Evaluation of Murine Macrophage Cytokine Production After In Vivo Morphine Treatment. Methods in Molecular Biology, 2015, 1230, 253-261. | 0.4 | 3 |
| 28 | Measurement of Macrophage Toll-Like Receptor 4 Expression After Morphine Treatment. Methods in Molecular Biology, 2015, 1230, 263-271. | 0.4 | 2 |
| 29 | Î”9-Tetrahydrocannabinol-induced anti-inflammatory responses in adolescent mice switch to proinflammatory in adulthood. Journal of Leukocyte Biology, 2014, 96, 523-534. | 1.5 | 17 |
| 30 | Adult Stem Cell as New Advanced Therapy for Experimental Neuropathic Pain Treatment. BioMed Research International, 2014, 2014, 1-10. | 0.9 | 39 |
| 31 | Cytokine Modulation is Necessary for Efficacious Treatment of Experimental Neuropathic Pain. Journal of NeuroImmune Pharmacology, 2013, 8, 202-211. | 2.1 | 101 |
| 32 | Systemic Administration of Human Adipose-Derived Stem Cells Reverts Nociceptive Hypersensitivity in an Experimental Model of Neuropathy. Stem Cells and Development, 2013, 22, 1252-1263. | 1.1 | 62 |
| 33 | Acute and late changes in intraarticular cytokine levels following anterior cruciate ligament injury. Journal of Orthopaedic Research, 2013, 31, 315-321. | 1.2 | 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. Journal of Pain Research, 2013, 6, 111. | 0.8 | 16 |
| 35 | Changes of Substance P in the Crevicular Fluid in relation to Orthodontic Movement Preliminary Investigation. Scientific World Journal, The, 2013, 2013, 1-6. | 0.8 | 12 |
| 36 | Peripheral Mechanisms of Dental Pain: The Role of Substance P. Mediators of Inflammation, 2012, 2012, 1-6. | 1.4 | 58 |

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|---|---|---|---|
| 37 | Non-Analgesic Effects of Opioids: Mechanisms and Potential Clinical Relevance of Opioid-Induced Immunodepression. Current Pharmaceutical Design, 2012, 18, 6034-6042. | 0.9 | 80 |
| 38 | Mu opioid receptor activation modulates Toll like receptor 4 in murine macrophages. Brain, Behavior, and Immunity, 2012, 26, 480-488. | 2.0 | 74 |
| 39 | LETTER TO THE EDITOR. Brain Pathology, 2012, 22, 79-79. | 2.1 | 1 |
| 40 | Intravenous neural stem cells abolish nociceptive hypersensitivity and trigger nerve regeneration in experimental neuropathy. Pain, 2012, 153, 850-861. | 2.0 | 72 |
| 41 | Nimesulide inhibits protein kinase C epsilon and substance P in sensory neurons – comparison with paracetamol. Journal of Pain Research, 2011, 4, 177. | 0.8 | 7 |
| 42 | The soy isoflavone genistein reverses oxidative and inflammatory state, neuropathic pain, neurotrophic and vasculature deficits in diabetes mouse model. European Journal of Pharmacology, 2011, 650, 694-702. | 1.7 | 149 |
| 43 | Current Knowledge of Buprenorphine and Its Unique Pharmacological Profile. Pain Practice, 2010, 10, 428-450. | 0.9 | 244 |
| 44 | Murine models of human neuropathic pain. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 924-933. | 1.8 | 93 |
| 45 | The chemokine Bv8/prokineticin 2 is up-regulated in inflammatory granulocytes and modulates inflammatory pain. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14646-14651. | 3.3 | 85 |
| 46 | Effects of the bisphosphonate ibandronate on hyperalgesia, substance P, and cytokine levels in a rat model of persistent inflammatory pain. European Journal of Pain, 2008, 12, 284-292. | 1.4 | 37 |
| 47 | Genistein, a natural phytoestrogen from soy, relieves neuropathic pain following chronic constriction sciatic nerve injury in mice: antiâ€inflammatory and antioxidant activity. Journal of Neurochemistry, 2008, 107, 230-240. | 2.1 | 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,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 | 0.8 | 710 |
| 49 | The prokineticin receptor agonist Bv8 decreases IL-10 and IL-4 production in mice splenocytes by activating prokineticin receptor-1. BMC Immunology, 2008, 9, 60. | 0.9 | 35 |
| 50 | Transient early expression of TNF-Î± in sciatic nerve and dorsal root ganglia in a mouse model of painful peripheral neuropathy. Neuroscience Letters, 2008, 436, 210-213. | 1.0 | 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. Pain, 2008, 137, 81-95. | 2.0 | 137 |
| 52 | Buprenorphine and methadone maintenance treatment of heroin addicts preserves immune function. Brain, Behavior, and Immunity, 2008, 22, 606-613. | 2.0 | 69 |
| 53 | Opioid-induced immunosuppression. Current Opinion in Supportive and Palliative Care, 2008, 2, 14-18. | 0.5 | 150 |
| 54 | Differential involvement of RelB in morphine-induced modulation of chemotaxis, NO, and cytokine production in murine macrophages and lymphocytes. Journal of Leukocyte Biology, 2007, 81, 344-354. | 1.5 | 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. Anesthesia and Analgesia, 2007, 104, 949-954. | 1.1 | 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. Brain, Behavior, and Immunity, 2007, 21, 767-774. | 2.0 | 119 |
| 57 | Immune cell-derived opioid peptides: Back to the future. Brain, Behavior, and Immunity, 2007, 21, 1019-1020. | 2.0 | 7 |
| 58 | Bv8, the amphibian homologue of the mammalian prokineticins, induces a proinflammatory phenotype of mouse macrophages. British Journal of Pharmacology, 2006, 147, 225-234. | 2.7 | 98 |
| 59 | Opioids and the immune system. Palliative Medicine, 2006, 20, 9-15. | 1.3 | 208 |
| 60 | Opioids and the immune system. Palliative Medicine, 2006, 20 Suppl 1, s9-15. | 1.3 | 85 |
| 61 | Increased substance P and tumor necrosis factor-Î± level in the paws following formalin injection in rat tail. Brain Research, 2004, 1019, 255-258. | 1.1 | 23 |
| 62 | Chronic fentanyl or buprenorphine infusion in the mouse: similar analgesic profile but different effects on immune responses. Pain, 2004, 110, 385-385. | 2.0 | 0 |
| 63 | Chronic fentanyl or buprenorphine infusion in the mouse: similar analgesic profile but different effects on immune responses. Pain, 2004, 110, 385-392. | 2.0 | 127 |
| 64 | Effects of <i>in Vitro</i> and <i>in Vivo</i> Opioids on the Production of ILâ€12 and ILâ€10 by Murine Macrophages. Annals of the New York Academy of Sciences, 2003, 992, 129-140. | 1.8 | 30 |
| 65 | Experimental evidence for immunomodulatory effects of opioids. Advances in Experimental Medicine and Biology, 2003, 521, 106-16. | 0.8 | 46 |
| 66 | The analgesic drug tramadol prevents the effect of surgery on natural killer cell activity and metastatic colonization in rats. Journal of Neuroimmunology, 2002, 129, 18-24. | 1.1 | 117 |
| 67 | Differential morphine tolerance development in the modulation of macrophage cytokine production in mice. Journal of Leukocyte Biology, 2002, 72, 43-8. | 1.5 | 34 |
| 68 | The Effects of Tramadol and Morphine on Immune Responses and Pain After Surgery in Cancer Patients. Anesthesia and Analgesia, 2000, 90, 1411-1414. | 1.1 | 303 |
| 69 | Î²-Endorphin Concentrations in Peripheral Blood Mononuclear Cells of Patients With Multiple Sclerosis. Archives of Neurology, 2000, 57, 1178. | 4.9 | 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. Journal of Neuroimmunology, 2000, 109, 155-163. | 1.1 | 109 |
| 71 | Relative involvement of cannabinoid CB1 and CB2 receptors in the Î”9-tetrahydrocannabinol-induced inhibition of natural killer activity. European Journal of Pharmacology, 2000, 387, 343-347. | 1.7 | 65 |
| 72 | The opioid antagonist naloxone induces a shift from Type 2 to Type 1 cytokine pattern in BALB/cJ mice. Blood, 2000, 95, 2031-2036. | 0.6 | 99 |

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|---|---|---|---|
| 73 | The Opioid Antagonist Naloxone Induces a Shift from Type 2 to Type 1 Cytokine Pattern in Normal and Skinâ€Grafted Mice. Annals of the New York Academy of Sciences, 2000, 917, 755-763. | 1.8 | 40 |
| 74 | The opioid antagonist naloxone induces a shift from type 2 to type 1 cytokine pattern in BALB/cJ mice. Blood, 2000, 95, 2031-6. | 0.6 | 28 |
| 75 | Î²-Endorphin Concentrations Are Decreased in Peripheral Blood Mononuclear Cells of Chronic Fatigue Syndrome Patients: Comparison with Depression. Journal of Musculoskeletal Pain, 1999, 7, 303-307. | 0.3 | 1 |
| 76 | Presence of a reduced opioid response in interleukin-6 knock out mice. European Journal of Neuroscience, 1999, 11, 1501-1507. | 1.2 | 50 |
| 77 | Effects of tramadol on experimental inflammation. Fundamental and Clinical Pharmacology, 1999, 13, 220-225. | 1.0 | 44 |
| 78 | Chronic Administration of UK-114, a Multifunctional Emerging Protein, Modulates the Th1/Th2 Cytokine Pattern and Experimental Autoimmune Diseases. Annals of the New York Academy of Sciences, 1999, 876, 229-235. | 1.8 | 12 |
| 79 | Immune function alterations in mice tolerant to Î"9-tetrahydrocannabinol: functional and biochemical parameters. Journal of Neuroimmunology, 1998, 92, 60-66. | 1.1 | 43 |
| 80 | IL-6 Knock-Out Mice Show Modified Basal Immune Functions, but Normal Immune Responses to Stress. Brain, Behavior, and Immunity, 1998, 12, 201-211. | 2.0 | 19 |
| 81 | Effects of tramadol on immune responses and nociceptive thresholds in mice. Pain, 1997, 72, 325-330. | 2.0 | 81 |
| 82 | Antinociceptive and immunosuppressive effects of opiate drugs: a structure-related activity study. British Journal of Pharmacology, 1997, 121, 834-840. | 2.7 | 176 |
| 83 | Î²-endorphin in the immune system: a role at last?. Trends in Immunology, 1997, 18, 317-319. | 7.5 | 149 |
| 84 | Involvement of Î²-endorphin in the modulation of paw inflammatory edema in the rat. Regulatory Peptides, 1996, 63, 79-83. | 1.9 | 33 |
| 85 | Î²-Endorphin concentrations in brain areas and peritoneal macrophages in rats susceptible and resistant to experimental allergic encephalomyelitis: A possible relationship between tumor necrosis factor Î± and opioids in the disease. Journal of Neuroimmunology, 1994, 51, 169-176. | 1.1 | 24 |
| 86 | Cloned microglial cells but not macrophages synthesize ?-endorphin in response to CRH activation. Glia, 1993, 9, 305-310. | 2.5 | 26 |
| 87 | Corticotropin releasing hormone, interleukin-1Î±, and tumor necrosis factor-Î± share characteristics of stress mediators. Brain Research, 1991, 546, 139-142. | 1.1 | 42 |
| 88 | Beta-Endorphin in Peripheral Mononuclear Cells: Physiological and Pharmacological Modifications. International Journal of Neuroscience, 1990, 51, 177-179. | 0.8 | 0 |
| 89 | MainlyÎ¼-Opiate Receptors Are Involved in Luteinizing Hormone and Prolactin Secretion. Endocrinology, 1985, 117, 1096-1099. | 1.4 | 81 |
| 90 | Antiepileptic Agents Affect Hypothalamic ?-Endorphin Concentrations. Journal of Neurochemistry, 1984, 43, 871-873. | 2.1 | 19 |