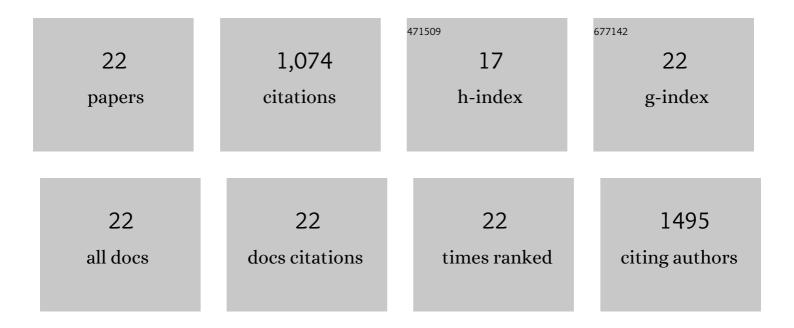
Sarah A Woller

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Rapid continuous 3D printing of customizable peripheral nerve guidance conduits. Materials Today, 2018, 21, 951-959. | 14.2 | 173 |
| 2 | Inflammation is increased with anxiety- and depression-like signs in a rat model of spinal cord injury. Brain, Behavior, and Immunity, 2016, 51, 176-195. | 4.1 | 88 |
| 3 | Targeting toll-like receptor-4 (TLR4)—an emerging therapeutic target for persistent pain states. Pain, 2018, 159, 1908-1915. | 4.2 | 88 |
| 4 | The search for novel analgesics: targets and mechanisms. F1000prime Reports, 2015, 7, 56. | 5.9 | 83 |
| 5 | Intrathecal Morphine Attenuates Recovery of Function after a Spinal Cord Injury. Journal of Neurotrauma, 2009, 26, 741-752. | 3.4 | 65 |
| 6 | Systemic TAK-242 prevents intrathecal LPS evoked hyperalgesia in male, but not female mice and prevents delayed allodynia following intraplantar formalin in both male and female mice: The role of TLR4 in the evolution of a persistent pain state. Brain, Behavior, and Immunity, 2016, 56, 271-280. | 4.1 | 58 |
| 7 | Peripheral noxious stimulation reduces withdrawal threshold to mechanical stimuli after spinal cord injury: Role of tumor necrosis factor alpha and apoptosis. Pain, 2014, 155, 2344-2359. | 4.2 | 57 |
| 8 | Assessment of Depression in a Rodent Model of Spinal Cord Injury. Journal of Neurotrauma, 2014, 31, 1107-1121. | 3.4 | 56 |
| 9 | Long-lasting analgesia via targeted in situ repression of Na _V 1.7 in mice. Science Translational Medicine, 2021, 13, . | 12.4 | 56 |
| 10 | Inhibition of Neuroinflammation by AIBP: Spinal Effects upon Facilitated Pain States. Cell Reports, 2018, 23, 2667-2677. | 6.4 | 51 |
| 11 | Analgesia or Addiction?: Implications for Morphine Use after Spinal Cord Injury. Journal of Neurotrauma, 2012, 29, 1650-1662. | 3.4 | 43 |
| 12 | Origins of antidromic activity in sensory afferent fibers and neurogenic inflammation. Seminars in Immunopathology, 2018, 40, 237-247. | 6.1 | 42 |
| 13 | An IL-1 receptor antagonist blocks a morphine-induced attenuation of locomotor recovery after spinal cord injury. Brain, Behavior, and Immunity, 2011, 25, 349-359. | 4.1 | 37 |
| 14 | Opioid administration following spinal cord injury: Implications for pain and locomotor recovery. Experimental Neurology, 2013, 247, 328-341. | 4.1 | 37 |
| 15 | Neurobiological Effects of Morphine after Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 632-644. | 3.4 | 29 |
| 16 | An overview of pathways encoding nociception. Clinical and Experimental Rheumatology, 2017, 35 Suppl 107, 40-46. | 0.8 | 24 |
| 17 | Morphine Self-Administration following Spinal Cord Injury. Journal of Neurotrauma, 2014, 31, 1570-1583. | 3.4 | 18 |
| 18 | The association between spinal cord trauma-sensitive miRNAs and pain sensitivity, and their regulation by morphine. Neurochemistry International, 2014, 77, 40-49. | 3.8 | 17 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Neuraxial TNF and IFN-beta co-modulate persistent allodynia in arthritic mice. Brain, Behavior, and Immunity, 2019, 76, 151-158. | 4.1 | 17 |
| 20 | Regulatory effects of intermittent noxious stimulation on spinal cord injury-sensitive microRNAs and their presumptive targets following spinal cord contusion. Frontiers in Neural Circuits, 2014, 8, 117. | 2.8 | 15 |
| 21 | The neuropathic phenotype of the K/BxN transgenic mouse with spontaneous arthritis: pain, nerve sprouting and joint remodeling. Scientific Reports, 2020, 10, 15596. | 3.3 | 10 |
| 22 | An overview of pathways encoding nociception. Clinical and Experimental Rheumatology, 2018, 36, 172. | 0.8 | 10 |