

# Sarah A Woller

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,074  
citations

471509

17  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid continuous 3D printing of customizable peripheral nerve guidance conduits. <i>Materials Today</i> , 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. <i>Brain, Behavior, and Immunity</i> , 2016, 51, 176-195.	4.1	88
3	Targeting toll-like receptor-4 (TLR4)â€™an emerging therapeutic target for persistent pain states. <i>Pain</i> , 2018, 159, 1908-1915.	4.2	88
4	The search for novel analgesics: targets and mechanisms. <i>F1000prime Reports</i> , 2015, 7, 56.	5.9	83
5	Intrathecal Morphine Attenuates Recovery of Function after a Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 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. <i>Brain, Behavior, and Immunity</i> , 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. <i>Pain</i> , 2014, 155, 2344-2359.	4.2	57
8	Assessment of Depression in a Rodent Model of Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 1107-1121.	3.4	56
9	Long-lasting analgesia via targeted in situ repression of Na <sup>v</sup> 1.7 in mice. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	56
10	Inhibition of Neuroinflammation by AIBP: Spinal Effects upon Facilitated Pain States. <i>Cell Reports</i> , 2018, 23, 2667-2677.	6.4	51
11	Analgesia or Addiction?: Implications for Morphine Use after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 1650-1662.	3.4	43
12	Origins of antidromic activity in sensory afferent fibers and neurogenic inflammation. <i>Seminars in Immunopathology</i> , 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. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 349-359.	4.1	37
14	Opioid administration following spinal cord injury: Implications for pain and locomotor recovery. <i>Experimental Neurology</i> , 2013, 247, 328-341.	4.1	37
15	Neurobiological Effects of Morphine after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 632-644.	3.4	29
16	An overview of pathways encoding nociception. <i>Clinical and Experimental Rheumatology</i> , 2017, 35 Suppl 107, 40-46.	0.8	24
17	Morphine Self-Administration following Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 1570-1583.	3.4	18
18	The association between spinal cord trauma-sensitive miRNAs and pain sensitivity, and their regulation by morphine. <i>Neurochemistry International</i> , 2014, 77, 40-49.	3.8	17

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19	Neuraxial TNF and IFN-beta co-modulate persistent allodynia in arthritic mice. <i>Brain, Behavior, and Immunity</i> , 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. <i>Frontiers in Neural Circuits</i> , 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. <i>Scientific Reports</i> , 2020, 10, 15596.	3.3	10
22	An overview of pathways encoding nociception. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 172.	0.8	10