

Ona E Bloom

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

8,611
citations

172457

29
h-index

138484

58
g-index

70
all docs

70
docs citations

70
times ranked

9360
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated levels of IgA and IgG2 in individuals with chronic spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2022, 45, 728-738.	1.4	5
2	Exploring the vagus nerve and the inflammatory reflex for therapeutic benefit in chronic spinal cord injury. <i>Current Opinion in Neurology</i> , 2022, Publish Ahead of Print, .	3.6	3
3	Activating Transcription Factor 3 (ATF3) is a Highly Conserved Pro-regenerative Transcription Factor in the Vertebrate Nervous System. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 824036.	3.7	17
4	Comparative Survival Analysis of Immunomodulatory Therapy for Coronavirus Disease 2019 Cytokine Storm. <i>Chest</i> , 2021, 159, 933-948.	0.8	71
5	The Longitudinal Immune Response to Coronavirus Disease 2019: Chasing the Cytokine Storm. <i>Arthritis and Rheumatology</i> , 2021, 73, 23-35.	5.6	47
6	Systemic gene expression profiles according to pain types in individuals with chronic spinal cord injury. <i>Molecular Pain</i> , 2021, 17, 174480692110072.	2.1	3
7	Clinical Trial Designs for Neuromodulation in Chronic Spinal Cord Injury Using Epidural Stimulation. <i>Neuromodulation</i> , 2021, 24, 405-415.	0.8	4
8	The Fourth Bioelectronic Medicine Summit –“Technology Targeting Molecular Mechanisms”– current progress, challenges, and charting the future. <i>Bioelectronic Medicine</i> , 2021, 7, 7.	2.3	5
9	Effects of Remote Ischemic Conditioning on Hand Engagement in individuals with Spinal cord Injury (RICHES): protocol for a pilot crossover study. <i>F1000Research</i> , 2021, 10, 464.	1.6	1
10	Challenges and Lessons Learned for Acute Inpatient Rehabilitation of Persons With COVID-19. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 1115-1123.	1.4	15
11	Update on current topics in traumatic spinal cord injury. <i>Current Opinion in Neurology</i> , 2021, Publish Ahead of Print, 781-782.	3.6	0
12	No need to worry about virtual teaching. <i>Spinal Cord Series and Cases</i> , 2021, 7, 84.	0.6	0
13	Pilot Study. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	1.3	0
14	Systemic inflammation in traumatic spinal cord injury. <i>Experimental Neurology</i> , 2020, 325, 113143.	4.1	67
15	A Pilot Study Testing a Novel 3D Printed Amphibious Lower Limb Prosthesis in a Recreational Pool Setting. <i>PM and R</i> , 2020, 12, 783-793.	1.6	2
16	Prolonged Targeted Cardiovascular Epidural Stimulation Improves Immunological Molecular Profile: A Case Report in Chronic Severe Spinal Cord Injury. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 571011.	2.5	8
17	3-Dimensional Printed Alternative to the Standard Synthetic Flocked Nasopharyngeal Swabs Used for Coronavirus Disease 2019 Testing. <i>Clinical Infectious Diseases</i> , 2020, 73, e3027-e3032.	5.8	23
18	Cardiovascular Autonomic Dysfunction in Spinal Cord Injury: Epidemiology, Diagnosis, and Management. <i>Seminars in Neurology</i> , 2020, 40, 550-559.	1.4	22

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19	Lumbar Radicular Pain Response to First Injection with Non-particulate Steroid. <i>Cureus</i> , 2020, 12, e7104.	0.5	1
20	Assessment of pain symptoms and quality of life using the International Spinal Cord Injury Data Sets in persons with chronic spinal cord injury. <i>Spinal Cord Series and Cases</i> , 2019, 5, 32.	0.6	19
21	Participant-reported priorities and preferences for developing a home-based physical activity telemonitoring program for persons with tetraplegia: a qualitative analysis. <i>Spinal Cord Series and Cases</i> , 2019, 5, 48.	0.6	3
22	Neurochemical biomarkers in spinal cord injury. <i>Spinal Cord</i> , 2019, 57, 819-831.	1.9	65
23	Can an Ankle Foot Orthoses with a Heel Lift Decrease Genu Recurvatum in Adults Post-Stroke?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, e47.	0.9	0
24	Persons with Chronic Spinal Cord Injury Have Decreased Natural Killer Cell and Increased Toll-Like Receptor/Inflammatory Gene Expression. <i>Journal of Neurotrauma</i> , 2018, 35, 1819-1829.	3.4	50
25	Highly conserved molecular pathways, including Wnt signaling, promote functional recovery from spinal cord injury in lampreys. <i>Scientific Reports</i> , 2018, 8, 742.	3.3	62
26	Age and Other Risk Factors Influencing Long-Term Mortality in Patients With Traumatic Cervical Spine Fracture. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2018, 9, 215145931877088.	1.4	19
27	Acute Manipulations of Clathrin-Mediated Endocytosis at Presynaptic Nerve Terminals. <i>Methods in Molecular Biology</i> , 2018, 1847, 65-82.	0.9	9
28	Altered leukocyte gene expression after traumatic spinal cord injury: clinical implications. <i>Neural Regeneration Research</i> , 2018, 13, 1524.	3.0	11
29	A structural investigation of FISLE-412, a peptidomimetic compound derived from saquinavir that targets lupus autoantibodies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4725-4729.	2.2	6
30	High-Mobility Group Box 1 (HMGB1) Is Elevated Systemically in Persons with Acute or Chronic Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 746-754.	3.4	46
31	Amending HIV Drugs: A Novel Small-Molecule Approach To Target Lupus Anti-DNA Antibodies. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8859-8867.	6.4	13
32	Serum levels of the proinflammatory cytokine interleukin-6 vary based on diagnoses in individuals with lumbar intervertebral disc diseases. <i>Arthritis Research and Therapy</i> , 2016, 18, 3.	3.5	96
33	Circulating T cell subsets are altered in individuals with chronic spinal cord injury. <i>Immunologic Research</i> , 2015, 63, 3-10.	2.9	27
34	Elevated Circulating Levels of the Pro-Inflammatory Cytokine Macrophage Migration Inhibitory Factor in Individuals With Acute Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 633-644.	0.9	54
35	Developments in intervertebral disc disease research: pathophysiology, mechanobiology, and therapeutics. <i>Current Reviews in Musculoskeletal Medicine</i> , 2015, 8, 18-31.	3.5	59
36	Treatment Strategies for Genu Recurvatum in Adult Patients With Hemiparesis: A Case Series. <i>PM and R</i> , 2015, 7, 105-112.	1.6	16

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37	Exploratory study for identifying systemic biomarkers that correlate with pain response in patients with intervertebral disc disorders. <i>Immunologic Research</i> , 2015, 63, 170-180.	2.9	45
38	Glucocorticoids and macrophage migration inhibitory factor (MIF) are neuroendocrine modulators of inflammation and neuropathic pain after spinal cord injury. <i>Seminars in Immunology</i> , 2014, 26, 409-414.	5.6	46
39	Non-mammalian model systems for studying neuro-immune interactions after spinal cord injury. <i>Experimental Neurology</i> , 2014, 258, 130-140.	4.1	20
40	Pilot Study: Elevated Circulating Levels of the Proinflammatory Cytokine Macrophage Migration Inhibitory Factor in Patients With Chronic Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1498-1507.	0.9	57
41	Sequencing of the sea lamprey (<i>Petromyzon marinus</i>) genome provides insights into vertebrate evolution. <i>Nature Genetics</i> , 2013, 45, 415-421.	21.4	588
42	Toll-Like Receptor 4 (TLR4) Expression and Stimulation in a Model of Intervertebral Disc Inflammation and Degeneration. <i>Spine</i> , 2013, 38, 1343-1351.	2.0	74
43	Membrane trafficking events underlying axon repair, growth, and regeneration. <i>Molecular and Cellular Neurosciences</i> , 2011, 48, 339-348.	2.2	58
44	Regeneration in the Era of Functional Genomics and Gene Network Analysis. <i>Biological Bulletin</i> , 2011, 221, 18-34.	1.8	24
45	Moving towards a cure: blocking pathogenic antibodies in systemic lupus erythematosus. <i>Journal of Internal Medicine</i> , 2011, 269, 36-44.	6.0	41
46	Generation of a unique small molecule peptidomimetic that neutralizes lupus autoantibody activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10255-10259.	7.1	53
47	Spinophilin participates in information transfer at immunological synapses. <i>Journal of Cell Biology</i> , 2008, 181, 203-211.	5.2	28
48	Disruption of E-Cadherin-Mediated Adhesion Induces a Functionally Distinct Pathway of Dendritic Cell Maturation. <i>Immunity</i> , 2007, 27, 610-624.	14.3	321
49	A pre-embedding immunogold approach for detection of synaptic endocytic proteins in situ. <i>Journal of Neuroscience Methods</i> , 2004, 135, 169-174.	2.5	30
50	Colocalization of synapsin and actin during synaptic vesicle recycling. <i>Journal of Cell Biology</i> , 2003, 161, 737-747.	5.2	193
51	Impaired recycling of synaptic vesicles after acute perturbation of the presynaptic actin cytoskeleton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14476-14481.	7.1	207
52	High Mobility Group 1 Protein (Hmg-1) Stimulates Proinflammatory Cytokine Synthesis in Human Monocytes. <i>Journal of Experimental Medicine</i> , 2000, 192, 565-570.	8.5	1,306
53	HMG-1 as a Late Mediator of Endotoxin Lethality in Mice. <i>Science</i> , 1999, 285, 248-251.	12.6	3,807
54	Proinflammatory cytokines (tumor necrosis factor and interleukin 1) stimulate release of high mobility group protein-1 by pituicytes. <i>Surgery</i> , 1999, 126, 389-392.	1.9	282

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55	HIGH MOBILITY GROUP-1 (HMG-1) PROTEIN IS A MEDIATOR OF LETHAL ENDOTOXEMIA. Shock, 1999, 11, 51.	2.1	5
56	HYPOPHYSECTOMY, HIGH TUMOR NECROSIS FACTOR LEVELS, AND HEMOGLOBINEMIA IN LETHAL ENDOTOXEMIC SHOCK. Shock, 1998, 10, 395-400.	2.1	18
57	TUMOR NECROSIS FACTOR IS A BRAIN DAMAGING CYTOKINE IN CEREBRAL ISCHEMIA. Shock, 1997, 8, 141-348.	2.1	121
58	Suppression of proinflammatory cytokines in monocytes by a tetravalent guanylylhydrazone.. Journal of Experimental Medicine, 1996, 183, 927-936.	8.5	130
59	Cerebroprotective Effects of Aminoguanidine in a Rodent Model of Stroke. Stroke, 1996, 27, 1393-1398.	2.0	76
60	An Inhibitor of Macrophage Arginine Transport and Nitric Oxide Production (CNI-1493) Prevents Acute Inflammation and Endotoxin Lethality. Molecular Medicine, 1995, 1, 254-266.	4.4	119
61	Neurotoxicity of advanced glycation endproducts during focal stroke and neuroprotective effects of aminoguanidine.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 3744-3748.	7.1	102
62	Comparative Survival Analysis of Immunomodulatory Therapy for COVID-19 'Cytokine Storm': A Retrospective Observational Cohort Study. SSRN Electronic Journal, 0, , .	0.4	2
63	Effects of Remote Ischemic Conditioning on Hand Engagement in individuals with Spinal cord Injury (RICHES): protocol for a pilot crossover study. F1000Research, 0, 10, 464.	1.6	0