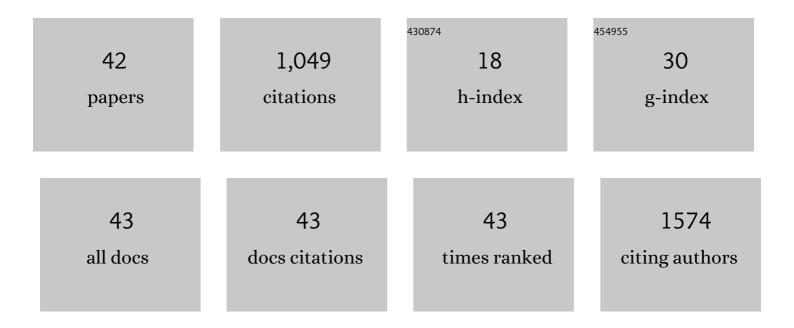
## Lucineia Gainski Danielski

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | NLRP3 inflammasome activation increases brain oxidative stress after transient global cerebral ischemia in rats. International Journal of Neuroscience, 2023, 133, 375-388.  | 1.6 | 9         |
| 2  | Oxidative stress in multiple organs after sepsis in elderly rats. Experimental Gerontology, 2022, 160, 111705.   | 2.8 | 6         |
| 3  | Lung-Brain Crosstalk in Sepsis: Protective Effect of Prophylactic PhysicalÂExerciseÂAgainst<br>Inflammation and Oxidative Stress in Rats. Molecular Neurobiology, 2022, 59, 3860-3872.   | 4.0 | 1         |
| 4  | Diabetes Exacerbates Sepsis-Induced Neuroinflammation and Brain Mitochondrial Dysfunction.<br>Inflammation, 2022, 45, 2352-2367.   | 3.8 | 7         |
| 5  | Stanniocalcin 1 Inhibits the Inflammatory Response in Microglia and Protects Against<br>Sepsis-Associated Encephalopathy. Neurotoxicity Research, 2021, 39, 119-132.   | 2.7 | 19        |
| 6  | Fish oil–rich lipid emulsion modulates neuroinflammation and prevents long-term cognitive dysfunction after sepsis. Nutrition, 2020, 70, 110417.   | 2.4 | 23        |
| 7  | Effects of Far-Infrared Emitting Ceramic Materials on Recovery During 2-Week Preseason of Elite<br>Futsal Players. Journal of Strength and Conditioning Research, 2020, 34, 235-248.   | 2.1 | 19        |
| 8  | Stanniocalcin-1 ameliorates cerebral ischemia by decrease oxidative stress and blood brain barrier permeability. Microvascular Research, 2020, 128, 103956.  | 2.5 | 21        |
| 9  | The NLRP3 Inflammasome and Its Role in Sepsis Development. Inflammation, 2020, 43, 24-31.  | 3.8 | 155       |
| 10 | Effects of the use of bioceramic wraps in patients with lower limb venous ulcers: A randomized double-blind placebo-controlled trial. Journal of Integrative Medicine, 2020, 18, 26-34.  | 3.1 | 0         |
| 11 | Lipoic Acid and Fish Oil Combination Potentiates Neuroinflammation and Oxidative Stress Regulation and Prevents Cognitive Decline of Rats After Sepsis. Molecular Neurobiology, 2020, 57, 4451-4466.                           | 4.0 | 9         |
| 12 | NLRP3 Activation Contributes to Acute Brain Damage Leading to Memory Impairment in Sepsis-Surviving<br>Rats. Molecular Neurobiology, 2020, 57, 5247-5262.  | 4.0 | 18        |
| 13 | Aging influences in the blood-brain barrier permeability and cerebral oxidative stress in sepsis.<br>Experimental Gerontology, 2020, 140, 111063.  | 2.8 | 11        |
| 14 | Early life neuroimmune challenge protects the brain after sepsis in adult rats. Neurochemistry<br>International, 2020, 135, 104712.  | 3.8 | 8         |
| 15 | Manual Therapy Reduces Pain Behavior and Oxidative Stress in a Murine Model of Complex Regional<br>Pain Syndrome Type I. Brain Sciences, 2019, 9, 197.   | 2.3 | 18        |
| 16 | Oxidative stress in the choroid plexus contributes to blood–cerebrospinal fluid barrier disruption<br>during sepsis development. Microvascular Research, 2019, 123, 19-24.   | 2.5 | 18        |
| 17 | Vitamin B6 reduces oxidative stress in lungs and liver in experimental sepsis. Anais Da Academia<br>Brasileira De Ciencias, 2019, 91, e20190434.   | 0.8 | 18        |
| 18 | Antioxidant Effect of Far Infrared Radiation Produced by Bioceramics in Individuals with Intermittent<br>Claudication: A Randomized, Controlled Pilot Study. Alternative Therapies in Health and Medicine,<br>2019, 25, 34-43. | 0.0 | 2         |

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|----|--|-----|-----------|
| 19 | Dimethyl Fumarate Limits Neuroinflammation and Oxidative Stress and Improves Cognitive Impairment<br>After Polymicrobial Sepsis. Neurotoxicity Research, 2018, 34, 418-430.  | 2.7 | 37        |
| 20 | Brain Barrier Breakdown as a Cause and Consequence of Neuroinflammation in Sepsis. Molecular<br>Neurobiology, 2018, 55, 1045-1053.   | 4.0 | 140       |
| 21 | Vitamin B6 Reduces Neurochemical and Long-Term Cognitive Alterations After Polymicrobial Sepsis:<br>Involvement of the Kynurenine Pathway Modulation. Molecular Neurobiology, 2018, 55, 5255-5268.   | 4.0 | 36        |
| 22 | Dimethyl Fumarate Modulates Oxidative Stress and Inflammation in Organs After Sepsis in Rats.<br>Inflammation, 2018, 41, 315-327.  | 3.8 | 50        |
| 23 | Mechanism of synergistic action on behavior, oxidative stress and inflammation following<br>co-treatment with ketamine and different antidepressant classes. Pharmacological Reports, 2017, 69,<br>1094-1102.                                | 3.3 | 14        |
| 24 | Alpha-lipoic acid attenuates acute neuroinflammation and long-term cognitive impairment after polymicrobial sepsis. Neurochemistry International, 2017, 108, 436-447.  | 3.8 | 41        |
| 25 | LC/QTOF profile and preliminary stability studies of an enriched flavonoid fraction of<br><scp><i>Cecropia pachystachya</i></scp> Tr©cul leaves with potential antidepressantâ€ŀike activity.<br>Biomedical Chromatography, 2017, 31, e3982. | 1.7 | 21        |
| 26 | Ketamine Exhibits Different Neuroanatomical Profile After Mammalian Target of Rapamycin Inhibition<br>in the Prefrontal Cortex: the Role of Inflammation and Oxidative Stress. Molecular Neurobiology,<br>2017, 54, 5335-5346.               | 4.0 | 15        |
| 27 | Evidence of oxidative stress in brain and liver of young rats submitted to experimental galactosemia.<br>Metabolic Brain Disease, 2016, 31, 1381-1390.   | 2.9 | 7         |
| 28 | Diphenyl diselenide attenuates oxidative stress and inflammatory parameters in ulcerative colitis: A comparison with ebselen. Pathology Research and Practice, 2016, 212, 755-760.   | 2.3 | 19        |
| 29 | Obesity Exacerbates Sepsis-Induced Oxidative Damage in Organs. Inflammation, 2016, 39, 2062-2071.  | 3.8 | 16        |
| 30 | Preoperative vitamin C supplementation improves colorectal anastomotic healing and biochemical parameters in malnourished rats. International Journal of Colorectal Disease, 2016, 31, 1759-1766.  | 2.2 | 10        |
| 31 | Anti-inflammatory and antioxidant activities of aqueous extract of Cecropia glaziovii leaves. Journal of Ethnopharmacology, 2016, 185, 255-262.  | 4.1 | 32        |
| 32 | Alpha-Lipoic Acid Attenuates Oxidative Damage in Organs After Sepsis. Inflammation, 2016, 39, 357-365.   | 3.8 | 47        |
| 33 | Ebselen Attenuates Lung Injury in Experimental Model of Carrageenan-Induced Pleurisy in Rats.<br>Inflammation, 2015, 38, 1394-1400.  | 3.8 | 13        |
| 34 | Folic acid prevented cognitive impairment in experimental pneumococcal meningitis. Journal of Neural<br>Transmission, 2015, 122, 643-651.  | 2.8 | 14        |
| 35 | Cellulose acetate butyrate/poly(caprolactonetriol) blends: Miscibility, mechanical properties, and in vivo inflammatory response. Journal of Biomaterials Applications, 2014, 29, 654-661.   | 2.4 | 11        |
| 36 | Increased on oxidative brain injury in the diabetic rats following sepsis. Synapse, 2014, 68, 410-418.   | 1.2 | 6         |

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|----|--|-----|-----------|
| 37 | Erythropoietin prevents cognitive impairment and oxidative parameters in Wistar rats subjected to pneumococcal meningitis. Translational Research, 2014, 163, 503-513.       | 5.0 | 21        |
| 38 | Effects of omega-3 on behavioral and biochemical parameters in rats submitted to chronic mild stress.<br>Metabolic Brain Disease, 2014, 29, 691-699.                         | 2.9 | 15        |
| 39 | Effects of Organoselenium Compounds on Early and Late Brain Biochemical Alterations in Sepsis-Survivor Rats. Neurotoxicity Research, 2014, 26, 382-391.                      | 2.7 | 13        |
| 40 | Neuroinflammation: Microglial Activation During Sepsis. Current Neurovascular Research, 2014, 11, 262-270.   | 1.1 | 55        |
| 41 | Anti-inflammatory and antioxidant properties of hydroalcoholic crude extract from Casearia<br>sylvestris Sw. (Salicaceae). Journal of Ethnopharmacology, 2013, 147, 612-617. | 4.1 | 28        |
| 42 | Castrin-Releasing Peptide as a Molecular Target for Inflammatory Diseases: An Update. Inflammation and Allergy: Drug Targets, 2013, 12, 172-177.                             | 1.8 | 26        |