

Sonya Marshall-Gradisnik

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

982
citations

430874

18
h-index

477307

29
g-index

53
all docs

53
docs citations

53
times ranked

850
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Impaired TRPM3-dependent calcium influx and restoration using Naltrexone in natural killer cells of myalgic encephalomyelitis/chronic fatigue syndrome patients. <i>Journal of Translational Medicine</i> , 2022, 20, 94. | 4.4 | 8 |
| 2 | Volumetric differences in hippocampal subfields and associations with clinical measures in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Journal of Neuroscience Research</i> , 2022, 100, 1476-1486. | 2.9 | 6 |
| 3 | Alteration of Cortical Volume and Thickness in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Frontiers in Neuroscience</i> , 2022, 16, 848730. | 2.8 | 5 |
| 4 | A systematic review of nutraceutical interventions for mitochondrial dysfunctions in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Journal of Translational Medicine</i> , 2021, 19, 81. | 4.4 | 9 |
| 5 | Systematic Review of Sleep Characteristics in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Healthcare (Switzerland)</i> , 2021, 9, 568. | 2.0 | 5 |
| 6 | A preliminary investigation of nutritional intake and supplement use in Australians with myalgic encephalomyelitis/chronic fatigue syndrome and the implications on health-related quality of life. <i>Food and Nutrition Research</i> , 2021, 65, . | 2.6 | 2 |
| 7 | The effect of IL-2 stimulation and treatment of TRPM3 on channel co-localisation with PIP2 and NK cell function in myalgic encephalomyelitis/chronic fatigue syndrome patients. <i>Journal of Translational Medicine</i> , 2021, 19, 306. | 4.4 | 9 |
| 8 | Potential Therapeutic Benefit of Low Dose Naltrexone in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Role of Transient Receptor Potential Melastatin 3 Ion Channels in Pathophysiology and Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 687806. | 4.8 | 17 |
| 9 | Diffusion tensor imaging reveals neuronal microstructural changes in myalgic encephalomyelitis/chronic fatigue syndrome. <i>European Journal of Neuroscience</i> , 2021, 54, 6214-6228. | 2.6 | 18 |
| 10 | Potential Implications of Mammalian Transient Receptor Potential Melastatin 7 in the Pathophysiology of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10708. | 2.6 | 3 |
| 11 | Network Analysis of Symptoms Co-Occurrence in Chronic Fatigue Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10736. | 2.6 | 7 |
| 12 | Impact of Life Stressors on Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Symptoms: An Australian Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10614. | 2.6 | 6 |
| 13 | Characterization of IL-2 Stimulation and TRPM7 Pharmacomodulation in NK Cell Cytotoxicity and Channel Co-Localization with PIP2 in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Patients. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11879. | 2.6 | 2 |
| 14 | A systematic review of mitochondrial abnormalities in myalgic encephalomyelitis/chronic fatigue syndrome/systemic exertion intolerance disease. <i>Journal of Translational Medicine</i> , 2020, 18, 290. | 4.4 | 36 |
| 15 | Mapping of pathological change in chronic fatigue syndrome using the ratio of T1- and T2-weighted MRI scans. <i>NeuroImage: Clinical</i> , 2020, 28, 102366. | 2.7 | 19 |
| 16 | The Economic Impacts of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome in an Australian Cohort. <i>Frontiers in Public Health</i> , 2020, 8, 420. | 2.7 | 21 |
| 17 | A systematic review of metabolomic dysregulation in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis/Systemic Exertion Intolerance Disease (CFS/ME/SEID). <i>Journal of Translational Medicine</i> , 2020, 18, 198. | 4.4 | 20 |
| 18 | A systematic review of neurological impairments in myalgic encephalomyelitis/ chronic fatigue syndrome using neuroimaging techniques. <i>PLoS ONE</i> , 2020, 15, e0232475. | 2.5 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Title is missing!. , 2020, 15, e0232475. | | 0 |
| 20 | Title is missing!. , 2020, 15, e0232475. | | 0 |
| 21 | Title is missing!. , 2020, 15, e0232475. | | 0 |
| 22 | Title is missing!. , 2020, 15, e0232475. | | 0 |
| 23 | Title is missing!. , 2020, 15, e0232475. | | 0 |
| 24 | Title is missing!. , 2020, 15, e0232475. | | 0 |
| 25 | Naltrexone Restores Impaired Transient Receptor Potential Melastatin 3 Ion Channel Function in Natural Killer Cells From Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Patients. <i>Frontiers in Immunology</i> , 2019, 10, 2545. | 4.8 | 22 |
| 26 | Intra brainstem connectivity is impaired in chronic fatigue syndrome. <i>NeuroImage: Clinical</i> , 2019, 24, 102045. | 2.7 | 37 |
| 27 | A systematic review of cytokines in chronic fatigue syndrome/myalgic encephalomyelitis/systemic exertion intolerance disease (CFS/ME/SEID). <i>BMC Neurology</i> , 2019, 19, 207. | 1.8 | 29 |
| 28 | Identification and characterisation of transient receptor potential melastatin 2 and CD38 channels on natural killer cells using the novel application of flow cytometry. <i>BMC Immunology</i> , 2019, 20, 14. | 2.2 | 1 |
| 29 | Prevalence and characteristics of chronic fatigue syndrome/myalgic encephalomyelitis (CFS/ME) in Poland: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e023955. | 1.9 | 30 |
| 30 | Epidemiology of paediatric chronic fatigue syndrome in Australia. <i>Archives of Disease in Childhood</i> , 2019, 104, 733-738. | 1.9 | 5 |
| 31 | A systematic review of natural killer cells profile and cytotoxic function in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Systematic Reviews</i> , 2019, 8, 279. | 5.3 | 42 |
| 32 | Transient receptor potential melastatin 2 channels are overexpressed in myalgic encephalomyelitis/chronic fatigue syndrome patients. <i>Journal of Translational Medicine</i> , 2019, 17, 401. | 4.4 | 13 |
| 33 | Reduced glycolytic reserve in isolated natural killer cells from Myalgic encephalomyelitis/chronic fatigue syndrome patients: A preliminary investigation. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2019, 37, 102-108. | 0.4 | 11 |
| 34 | Hyperintense sensorimotor T1 spin echo MRI is associated with brainstem abnormality in chronic fatigue syndrome. <i>NeuroImage: Clinical</i> , 2018, 20, 102-109. | 2.7 | 29 |
| 35 | Rituximab impedes natural killer cell function in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis patients: A pilot in vitro investigation. <i>BMC Pharmacology & Toxicology</i> , 2018, 19, 12. | 2.4 | 3 |
| 36 | Loss of Transient Receptor Potential Melastatin 3 ion channel function in natural killer cells from Chronic Fatigue Syndrome/Myalgic Encephalomyelitis patients. <i>Molecular Medicine</i> , 2018, 24, 44. | 4.4 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Investigation of mast cell toll-like receptor 3 in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis and Systemic Mastocytosis participants using the novel application of autoMACS magnetic separation and flow cytometry. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2018, 36, 257-264. | 0.4 | 2 |
| 38 | Novel characterisation of mast cell phenotypes from peripheral blood mononuclear cells in chronic fatigue syndrome/myalgic encephalomyelitis patients. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2017, 35, 75-81. | 0.4 | 4 |
| 39 | Natural killer cells and single nucleotide polymorphisms of specific ion channels and receptor genes in myalgic encephalomyelitis/chronic fatigue syndrome. <i>The Application of Clinical Genetics</i> , 2016, 9, 39. | 3.0 | 44 |
| 40 | Epidemiological characteristics of chronic fatigue syndrome/myalgic encephalomyelitis in Australian patients. <i>Clinical Epidemiology</i> , 2016, 8, 97. | 3.0 | 37 |
| 41 | A Preliminary Comparative Assessment of the Role of CD8+ T Cells in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis and Multiple Sclerosis. <i>Journal of Immunology Research</i> , 2016, 2016, 1-8. | 2.2 | 12 |
| 42 | Single nucleotide polymorphisms and genotypes of transient receptor potential ion channel and acetylcholine receptor genes from isolated B lymphocytes in myalgic encephalomyelitis/chronic fatigue syndrome patients. <i>Journal of International Medical Research</i> , 2016, 44, 1381-1394. | 1.0 | 19 |
| 43 | A targeted genome association study examining transient receptor potential ion channels, acetylcholine receptors, and adrenergic receptors in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis. <i>BMC Medical Genetics</i> , 2016, 17, 79. | 2.1 | 17 |
| 44 | ERK1/2, MEK1/2 and p38 downstream signalling molecules impaired in CD56dimCD16+ and CD56brightCD16dim/â natural killer cells in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis patients. <i>Journal of Translational Medicine</i> , 2016, 14, 97. | 4.4 | 31 |
| 45 | Severity Scales for Use in Primary Health Care to Assess Chronic Fatigue Syndrome/Myalgic Encephalomyelitis. <i>Health Care for Women International</i> , 2016, 37, 671-686. | 1.1 | 5 |
| 46 | Longitudinal analysis of immune abnormalities in varying severities of Chronic Fatigue Syndrome/Myalgic Encephalomyelitis patients. <i>Journal of Translational Medicine</i> , 2015, 13, 299. | 4.4 | 40 |
| 47 | Serum Immune Proteins in Moderate and Severe Chronic Fatigue Syndrome/Myalgic Encephalomyelitis Patients. <i>International Journal of Medical Sciences</i> , 2015, 12, 764-772. | 2.5 | 28 |
| 48 | Sudden infant death syndrome: Postulated role of impaired vasoactive neuropeptide-related inflammatory modulation. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 05, 027-035. | 0.2 | 1 |
| 49 | Characterisation of cell functions and receptors in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis (CFS/ME). <i>BMC Immunology</i> , 2015, 16, 35. | 2.2 | 46 |
| 50 | The adoption of chronic fatigue syndrome/myalgic encephalomyelitis case definitions to assess prevalence: a systematic review. <i>Annals of Epidemiology</i> , 2013, 23, 371-376. | 1.9 | 37 |
| 51 | The prevalence of chronic fatigue syndrome/ myalgic encephalomyelitis: a meta-analysis. <i>Clinical Epidemiology</i> , 2013, 5, 105. | 3.0 | 151 |
| 52 | Anabolic androgenic steroids effects on the immune system: a review. <i>Open Life Sciences</i> , 2009, 4, 19-33. | 1.4 | 21 |