

ME SCIENCE LINKS

Published Studies on Myalgic Encephalomyelitis



A Preliminary Comparative Assessment of the Role of CD8+ T Cells in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis and Multiple Sclerosis.

(2016) Brenu, Broadley, Nguyen, Johnston, Ramos, Staines, Marshall-Gradisnik
<http://www.ncbi.nlm.nih.gov/pubmed/26881265>

Extended B cell phenotype in patients with myalgic encephalomyelitis/chronic fatigue syndrome: a cross-sectional study

(2016) Mensah, Bansal, Berkovitz, Sharma, Reddy, Leandro, Cambridge
<http://onlinelibrary.wiley.com/doi/10.1111/cei.12749/abstract>
<http://www.ncbi.nlm.nih.gov/pubmed/26646713>

B-Lymphocyte Depletion in Myalgic Encephalopathy/ Chronic Fatigue Syndrome. An Open-Label Phase II Study with Rituximab Maintenance Treatment.

(2015) Fluge, Risa, Lunde, Alme, Rekeland, Sapkota, Kristoffersen, Sorland, Bruland, Dahl, Mella
<http://www.ncbi.nlm.nih.gov/pubmed/26132314>

Characterisation of cell functions and receptors in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis (CFS/ME)

(2015) Hardcastle, Ekua Weba Brenu, Johnston, Nguyen, Huth, Wong, Ramos, Staines, Marshall-Gradisnik
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4450981/>

Cytokines in the Cerebrospinal Fluids of Patients with Chronic Fatigue Syndrome/Myalgic Encephalomyelitis

(2015) Peterson, Brenu, Gottschalk, Ramos, Nguyen, Staines, Marshall-Gradisnik
<http://www.hindawi.com/journals/mi/2015/929720/>

Inability of myalgic encephalomyelitis/chronic fatigue syndrome patients to reproduce VO₂peak indicates functional impairment.

(2014) Keller, Pryor, Giloteaux
<http://translational-medicine.biomedcentral.com/articles/10.1186/1479-5876-12-104#CR5>

Neuroinflammation in Patients with Chronic Fatigue Syndrome/Myalgic Encephalomyelitis: An ¹¹C-(R)-PK11195 PET Study.

(2014) Nakatomi, Mizuno, Ishii Wada, Tanaka, Tazawa, Onoe, Fukuda, Kawabe, Takahashi, Kataoka, Shiomi, Yamaguti, Inaba, Kuratsune, Watanabe
<http://www.ncbi.nlm.nih.gov/pubmed/24665088>

Evidence in CFS for severity-dependent upregulation of prefrontal myelination that is independent of anxiety and depression.

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<http://onlinelibrary.wiley.com/doi/10.1002/nbm.3261/pdf>

Innate Immune Changes in the Peripheral Blood of Chronic Fatigue Syndrome Patients: Risk Factors for Disease Progression and Management (pp. 91-130)

(2014) Goetz, Mikovits, Deckoff-Jones, Ruscetti, LANDRES Management Consultant, MAR Consulting Inc., Private CFS Practice, and others
http://www.novapublishers.com/catalog/product_info.php?products_id=52282

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Oxidative and Nitrosative Stress and Immune-Inflammatory Pathways in Patients with Myalgic Encephalomyelitis (ME)/Chronic Fatigue Syndrome (CFS)

(2014) Morris and Maes

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3964747/>

Mitochondrial dysfunctions in ME/CFS explained by activated immuno-inflammatory, oxidative and nitrosative stress pathways.

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<http://www.ncbi.nlm.nih.gov/m/pubmed/24557875/?i=5&from=/20010505/related>

Deficient EBV-Specific B- and T-Cell Response in Patients with Chronic Fatigue Syndrome

(2014) Loebel, Strohschein, Giannini, Koelsch, Bauer, Doebis, Thomas, Unterwalder, von Baehr, Reinke, Knops, Hanitsch, Meisel, Volk, Scheibenbogen

<http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0085387>

Daily cytokine fluctuations, driven by leptin, are associated with fatigue severity in CFS: evidence of inflammatory pathology

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Discriminative Validity of Metabolic and Workload Measurements to Identify Individuals with CFS

(2013) Snell, Stevens, Davenport, Van Ness

<http://ptjournal.apta.org/content/early/2013/06/26/ptj.20110368.short>

Altered functional B cell subset populations in patients with chronic fatigue syndrome compared to healthy controls.

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Randomized clinical trial to evaluate the efficacy and safety of valganciclovir in a subset of patients with chronic fatigue syndrome.

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<http://www.ncbi.nlm.nih.gov/pubmed/21975140>

Benefit from B-lymphocyte depletion using the anti-CD20 antibody rituximab in chronic fatigue syndrome. A double-blind and placebo-controlled study.

(2011) Fluge, Bruland, Risa, Storstein, Kristoffersen, Sapkota, Naess, Dahl, Nyland, Mella

<http://www.ncbi.nlm.nih.gov/pubmed/22039471>

Benefit from B-lymphocyte depletion using the anti-CD20 antibody rituximab in chronic fatigue syndrome. A double-blind and placebo-controlled study.

(2011) Fluge, Bruland, Risa, Storstein, Kristoffersen, Sapkota, Naess, Dahl, Nyland, Mella

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<http://www.ncbi.nlm.nih.gov/pubmed/22039471>

Postexertional malaise in women with CFS

(2010) Van Ness, Stevens, Bateman, Snell

<http://www.ncbi.nlm.nih.gov/pubmed/20095909>

Unravelling the nature of postexertional malaise in myalgic encephalomyelitis/chronic fatigue syndrome: the role of elastase, complement C4a and interleukin-1beta.

(2009) Nijs, Van Oosterwijck, Meeus, Lambrecht, Metzger, Frémont, Paul

<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2796.2009.02178.x/full>

Coenzyme Q10 deficiency in ME/CFS is related to fatigue, autonomic and neurocognitive symptoms and is another risk factor explaining the early mortality in ME/CFS due to cardiovascular disorder.

(2009) Maes, Mihaylova, Kubera, Uytterhoeven, Vrydags, Bosmans

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Acute phase phospholipids related to the cardiolipin of mitochondria in the sera of patients with chronic fatigue syndrome (CFS) chronic ciguatera fish poisoning (CCFP), and other diseases attributed to chemicals, Gulf War, and marine toxins.

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Note: MEadvocacy uses the term myalgic encephalomyelitis [ME] to describe the disease defined in the International Consensus Criteria or the Canadian Consensus Criteria. Some studies may refer to patients as having CFS or ME/CFS. Patients who fit the criteria for ME also fit the criteria for CFS. But patients who fit the overly broad criteria for CFS may not fit the criteria for ME.