

Roald Omdal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5292063/publications.pdf>

Version: 2024-02-01

88
papers

4,007
citations

109321

35
h-index

128289

60
g-index

89
all docs

89
docs citations

89
times ranked

5315
citing authors

#	ARTICLE	IF	CITATIONS
1	Variants at multiple loci implicated in both innate and adaptive immune responses are associated with Sjögren's syndrome. <i>Nature Genetics</i> , 2013, 45, 1284-1292.	21.4	427
2	Improved detection of advanced oxidation protein products in plasma. <i>Clinica Chimica Acta</i> , 2012, 413, 901-906.	1.1	181
3	Genome-wide DNA methylation analysis in multiple tissues in primary Sjögren's syndrome reveals regulatory effects at interferon-induced genes. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 2029-2036.	0.9	180
4	Biological mechanisms of chronic fatigue. <i>Rheumatology</i> , 2011, 50, 1009-1018.	1.9	176
5	Peripheral Neuropathy in Primary Sjögren Syndrome. <i>Archives of Neurology</i> , 2006, 63, 1612.	4.5	141
6	Interleukin-1 Inhibition and Fatigue in Primary Sjögren's Syndrome – A Double Blind, Randomised Clinical Trial. <i>PLoS ONE</i> , 2012, 7, e30123.	2.5	136
7	No effect of supplementation with cholecalciferol on cytokines and markers of inflammation in overweight and obese subjects. <i>Cytokine</i> , 2010, 50, 175-180.	3.2	120
8	X Chromosome Dose and Sex Bias in Autoimmune Diseases: Increased Prevalence of 47,XXX in Systemic Lupus Erythematosus and Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2016, 68, 1290-1300.	5.6	114
9	NCR3/NKp30 Contributes to Pathogenesis in Primary Sjögren's Syndrome. <i>Science Translational Medicine</i> , 2013, 5, 195ra96.	12.4	99
10	Systemic lupus erythematosus, the brain, and anti-NR2 antibodies. <i>Journal of Neurology</i> , 2012, 259, 622-629.	3.6	95
11	Risk of Non-Hodgkin's Lymphoma in Primary Sjögren's Syndrome: A Population-Based Study. <i>Arthritis Care and Research</i> , 2013, 65, 816-821.	3.4	81
12	Primary Sjögren's syndrome and the eye. <i>Survey of Ophthalmology</i> , 2020, 65, 119-132.	4.0	79
13	Symptom-based stratification of patients with primary Sjögren's syndrome: multi-dimensional characterisation of international observational cohorts and reanalyses of randomised clinical trials. <i>Lancet Rheumatology</i> , The, 2019, 1, e85-e94.	3.9	76
14	The IRF5-TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. <i>Human Molecular Genetics</i> , 2015, 24, 582-596.	2.9	74
15	Fatigue in Newly Diagnosed Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 725-730.	1.3	68
16	Klinefelter's syndrome (47,XXY) is in excess among men with Sjögren's syndrome. <i>Clinical Immunology</i> , 2016, 168, 25-29.	3.2	68
17	Neuropsychological dysfunction in systemic lupus erythematosus is not associated with changes in cerebral blood flow. <i>Journal of Neurology</i> , 2001, 248, 595-602.	3.6	66
18	The effect of interleukin-1 blockade on fatigue in rheumatoid arthritis—a pilot study. <i>Rheumatology International</i> , 2005, 25, 481-484.	3.0	65

#	ARTICLE	IF	CITATIONS
19	Fatigue in primary Sjögren's syndrome – A link to sickness behaviour in animals?. Brain, Behavior, and Immunity, 2009, 23, 1104-1108.	4.1	64
20	Small nerve fiber involvement in systemic lupus erythematosus: A controlled study. Arthritis and Rheumatism, 2002, 46, 1228-1232.	6.7	63
21	Small-Diameter Nerve Fiber Neuropathy in Systemic Lupus Erythematosus. Archives of Neurology, 2006, 63, 401.	4.5	62
22	Identification of a Sjögren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. PLoS Genetics, 2017, 13, e1006820.	3.5	60
23	Fatigue in patients with systemic lupus erythematosus: lack of associations to serum cytokines, antiphospholipid antibodies, or other disease characteristics. Journal of Rheumatology, 2002, 29, 482-6.	2.0	60
24	Dietary supplementation of krill oil attenuates inflammation and oxidative stress in experimental ulcerative colitis in rats. Scandinavian Journal of Gastroenterology, 2012, 47, 49-58.	1.5	58
25	Primary Sjögren's Syndrome Associated Neuropathy. Canadian Journal of Neurological Sciences, 2007, 34, 280-287.	0.5	56
26	Thyroidectomy Versus Medical Management for Euthyroid Patients With Hashimoto Disease and Persisting Symptoms. Annals of Internal Medicine, 2019, 170, 453.	3.9	54
27	Genetic associations to germinal centre formation in primary Sjögren's syndrome. Annals of the Rheumatic Diseases, 2014, 73, 1253-1258.	0.9	53
28	Memantine in Systemic Lupus Erythematosus: A Randomized, Double-Blind Placebo-Controlled Trial. Seminars in Arthritis and Rheumatism, 2011, 41, 194-202.	3.4	52
29	Churg-Strauss syndrome successfully treated with rituximab. Rheumatology International, 2011, 31, 89-91.	3.0	52
30	Fatigue in patients with systemic lupus erythematosus: the psychosocial aspects. Journal of Rheumatology, 2003, 30, 283-7.	2.0	51
31	Association between genetic variants in the tumour necrosis factor/lymphotoxin 1±/lymphotoxin 2 locus and primary Sjögren's syndrome in Scandinavian samples. Annals of the Rheumatic Diseases, 2012, 71, 981-988.	0.9	47
32	Association of Hippocampal Atrophy With Cerebrospinal Fluid Antibodies Against the NR2 Subtype of the NMDA Receptor in Patients With Systemic Lupus Erythematosus and Patients With Primary Sjögren's Syndrome. Arthritis and Rheumatology, 2014, 66, 3387-3394.	5.6	46
33	Association of Genes in the NF- κ B Pathway with Antibody-Positive Primary Sjögren's Syndrome. Scandinavian Journal of Immunology, 2013, 78, 447-454.	2.7	45
34	Intraepidermal Nerve Fiber Densities in Chronic Inflammatory Autoimmune Diseases. Archives of Neurology, 2006, 63, 1410.	4.5	44
35	Heat shock proteins and chronic fatigue in primary Sjögren's syndrome. Innate Immunity, 2016, 22, 162-167.	2.4	41
36	Fatigue in psoriasis: a controlled study. British Journal of Dermatology, 2017, 177, 505-512.	1.5	41

#	ARTICLE	IF	CITATIONS
37	Long-term follow-up in primary Sjögren's syndrome reveals differences in clinical presentation between female and male patients. <i>Biology of Sex Differences</i> , 2017, 8, 25.	4.1	39
38	Salmon diet in patients with active ulcerative colitis reduced the simple clinical colitis activity index and increased the anti-inflammatory fatty acid index – a pilot study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 68-73.	1.2	37
39	Evaluation of Germinal Center-like Structures and B Cell Clonality in Patients with Primary Sjögren Syndrome with and without Lymphoma. <i>Journal of Rheumatology</i> , 2014, 41, 2214-2222.	2.0	35
40	Brief Report: Rare X Chromosome Abnormalities in Systemic Lupus Erythematosus and Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2017, 69, 2187-2192.	5.6	35
41	Migraine is frequent in patients with systemic lupus erythematosus: A case-control study. <i>Cephalalgia</i> , 2011, 31, 401-408.	3.9	33
42	Development of sarcoidosis following etanercept treatment: a report of three cases. <i>Rheumatology International</i> , 2012, 32, 1049-1053.	3.0	32
43	Primary Sjögren's Syndrome: Fatigue Is an Ever-Present, Fluctuating, and Uncontrollable Lack of Energy. <i>Arthritis Care and Research</i> , 2014, 66, 1227-1232.	3.4	32
44	Fatigue in psoriasis: a phenomenon to be explored. <i>British Journal of Dermatology</i> , 2015, 172, 1196-1203.	1.5	31
45	Memory Dysfunction in Primary Sjögren's Syndrome Is Associated With Anti-NR2 Antibodies. <i>Arthritis and Rheumatism</i> , 2013, 65, 3209-3217.	6.7	30
46	Autonomic Function in Systemic Lupus Erythematosus. <i>Lupus</i> , 1994, 3, 413-417.	1.6	29
47	Epigenome-wide DNA methylation patterns associated with fatigue in primary Sjögren's syndrome. <i>Rheumatology</i> , 2016, 55, 1074-1082.	1.9	28
48	Wegener's granulomatosis of the prostate gland. <i>Rheumatology International</i> , 2004, 24, 120-122.	3.0	22
49	Potential association of muscarinic receptor 3 gene variants with primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1327-1329.	0.9	22
50	A possible genetic association with chronic fatigue in primary Sjögren's syndrome: a candidate gene study. <i>Rheumatology International</i> , 2014, 34, 191-197.	3.0	20
51	Pain and fatigue in primary Sjögren's syndrome. <i>Rheumatology</i> , 2021, 60, 3099-3106.	1.9	20
52	Tolerability and safety of long-term rituximab treatment in systemic inflammatory and autoimmune diseases. <i>Rheumatology International</i> , 2019, 39, 1083-1090.	3.0	20
53	Interleukin-1-related activity and hypocretin-1 in cerebrospinal fluid contribute to fatigue in primary Sjögren's syndrome. <i>Journal of Neuroinflammation</i> , 2019, 16, 102.	7.2	19
54	The biological basis of chronic fatigue: neuroinflammation and innate immunity. <i>Current Opinion in Neurology</i> , 2020, 33, 391-396.	3.6	19

#	ARTICLE	IF	CITATIONS
55	Metabolomics study of fatigue in patients with rheumatoid arthritis naïve to biological treatment. <i>Rheumatology International</i> , 2016, 36, 703-711.	3.0	18
56	Neurofilament light is a biomarker of brain involvement in lupus and primary Sjögren's syndrome. <i>Journal of Neurology</i> , 2021, 268, 1385-1394.	3.6	18
57	Complement C4 Copy Number Variation is Linked to SSA/Ro and SSB/La Autoantibodies in Systemic Inflammatory Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2022, 74, 1440-1450.	5.6	17
58	Life-threatening rituximab-induced pyoderma gangrenosum successfully treated with intravenous immunoglobulin. <i>Scandinavian Journal of Rheumatology</i> , 2017, 46, 413-414.	1.1	16
59	Fatigue in primary Sjögren's syndrome: A proteomic pilot study of cerebrospinal fluid. <i>SAGE Open Medicine</i> , 2019, 7, 205031211985039.	1.8	16
60	OUP accepted manuscript. <i>Rheumatology</i> , 2021, 60, 837-848.	1.9	15
61	A salmon peptide diet alleviates experimental colitis as compared with fish oil. <i>Journal of Nutritional Science</i> , 2013, 2, e2.	1.9	14
62	Some controversies of neuropsychiatric systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , 2002, 31, 192-197.	1.1	13
63	Heat-shock protein 90 α in plasma reflects severity of fatigue in patients with Crohn's disease. <i>Innate Immunity</i> , 2020, 26, 146-151.	2.4	13
64	DNA Methylation-Based Interferon Scores Associate With Sub-Phenotypes in Primary Sjögren's Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 702037.	4.8	13
65	Tetradecylthioacetic Acid Attenuates Inflammation and Has Antioxidative Potential During Experimental Colitis in Rats. <i>Digestive Diseases and Sciences</i> , 2013, 58, 97-106.	2.3	12
66	Considerably Lower Levels of Hypocretin-1 in Cerebrospinal Fluid Is Revealed by a Novel Mass Spectrometry Method Compared with Standard Radioimmunoassay. <i>Analytical Chemistry</i> , 2019, 91, 9323-9329.	6.5	12
67	Fatigue in patients with lupus is not associated with disturbances in cerebral blood flow as detected by SPECT. <i>Journal of Neurology</i> , 2005, 252, 78-83.	3.6	11
68	Conventional treatment regimens for ulcerative colitis alleviate fatigue – an observational cohort study. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 1213-1219.	1.5	11
69	Subtherapeutic concentrations of infliximab and adalimumab are associated with increased disease activity in Crohn's disease. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 175628481875993.	3.2	11
70	Is it safe to use TNF-blockers for systemic inflammatory disease in patients with heart failure? Importance of dosage and receptor specificity. <i>International Journal of Cardiology</i> , 2013, 167, 1719-1723.	1.7	10
71	Effect of Biological Treatment on Fatigue in Psoriasis: A Systematic Review and Meta-Analysis. <i>American Journal of Clinical Dermatology</i> , 2019, 20, 493-502.	6.7	10
72	Neurofilament light in plasma is a potential biomarker of central nervous system involvement in systemic lupus erythematosus. <i>Journal of Neurology</i> , 2022, 269, 3064-3074.	3.6	8

#	ARTICLE	IF	CITATIONS
73	Identification and functional characterization of a novel susceptibility locus for small vessel vasculitis with MPO-ANCA. <i>Rheumatology</i> , 2022, 61, 3461-3470.	1.9	8
74	Fatigue is common and severe in patients with mastocytosis. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841880325.	2.1	7
75	Fatigue in Mastocytosis: A Case Series. <i>Clinical Therapeutics</i> , 2019, 41, 625-632.	2.5	7
76	Neuropsychiatric lupus and association with cerebrospinal fluid immunoglobulins: a pilot study. <i>Israel Medical Association Journal</i> , 2009, 11, 359-62.	0.1	7
77	Genetic variants at the <i>RTP4/MASP1</i> locus are associated with fatigue in Scandinavian patients with primary Sjögren's syndrome. <i>RMD Open</i> , 2021, 7, e001832.	3.8	7
78	Fatigue: a frequent and biologically based phenomenon in newly diagnosed celiac disease. <i>Scientific Reports</i> , 2022, 12, 7281.	3.3	7
79	TWEAK is not elevated in patients with newly diagnosed inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2017, 52, 420-424.	1.5	5
80	Heat shock protein 90 and inflammatory activity in newly onset Crohn's disease. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1453-1458.	1.5	5
81	Anti-HMGB1 auto-Abs influence fatigue in patients with Crohn's disease. <i>Innate Immunity</i> , 2021, 27, 286-293.	2.4	4
82	The influence of disease activity on fatigue in patients with ulcerative colitis – a longitudinal study. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 290-297.	1.5	4
83	Fatigue and expression of heat shock protein genes in plaque psoriasis. <i>Clinical and Experimental Dermatology</i> , 2021, , .	1.3	3
84	No structural cerebral MRI changes related to fatigue in patients with primary Sjögren's syndrome. <i>Rheumatology Advances in Practice</i> , 2017, 1, rx007.	0.7	2
85	Sample Preparation Strategies for Antibody-Free Quantitative Analysis of High Mobility Group Box 1 Protein. <i>Pharmaceuticals</i> , 2021, 14, 537.	3.8	2
86	Reply. <i>Arthritis and Rheumatology</i> , 2015, 67, 1683-1684.	5.6	1
87	Severe headache in primary Sjögren's syndrome treated with intrathecal rituximab. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 416-418.	0.5	1
88	Fatigue in patients with plaque-type psoriasis: lack of an association with plasma cytokines. <i>European Journal of Dermatology</i> , 2020, 30, 16-23.	0.6	1