

# Roald Omdal

## List of Publications by Year in descending order

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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	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
2	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
3	Complement <i>C4</i> 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
4	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
5	Fatigue: a frequent and biologically based phenomenon in newly diagnosed celiac disease. <i>Scientific Reports</i> , 2022, 12, 7281.	3.3	7
6	Pain and fatigue in primary Sjögren's syndrome. <i>Rheumatology</i> , 2021, 60, 3099-3106.	1.9	20
7	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
8	Anti-HMGB1 auto-Abs influence fatigue in patients with Crohn's disease. <i>Innate Immunity</i> , 2021, 27, 286-293.	2.4	4
9	Sample Preparation Strategies for Antibody-Free Quantitative Analysis of High Mobility Group Box 1 Protein. <i>Pharmaceuticals</i> , 2021, 14, 537.	3.8	2
10	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
11	OUP accepted manuscript. <i>Rheumatology</i> , 2021, 60, 837-848.	1.9	15
12	Fatigue and expression of heat shock protein genes in plaque psoriasis. <i>Clinical and Experimental Dermatology</i> , 2021, , .	1.3	3
13	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
14	Primary Sjögren's syndrome and the eye. <i>Survey of Ophthalmology</i> , 2020, 65, 119-132.	4.0	79
15	Heat-shock protein 90 $\pm$ in plasma reflects severity of fatigue in patients with Crohn's disease. <i>Innate Immunity</i> , 2020, 26, 146-151.	2.4	13
16	The biological basis of chronic fatigue: neuroinflammation and innate immunity. <i>Current Opinion in Neurology</i> , 2020, 33, 391-396.	3.6	19
17	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
18	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

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19	Severe headache in primary Sjögren's syndrome treated with intrathecal rituximab. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 416-418.	0.5	1
20	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
21	Fatigue in primary Sjögren's syndrome: A proteomic pilot study of cerebrospinal fluid. <i>SAGE Open Medicine</i> , 2019, 7, 205031211985039.	1.8	16
22	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
23	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
24	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
25	Fatigue in Mastocytosis: A Case Series. <i>Clinical Therapeutics</i> , 2019, 41, 625-632.	2.5	7
26	Thyroidectomy Versus Medical Management for Euthyroid Patients With Hashimoto Disease and Persisting Symptoms. <i>Annals of Internal Medicine</i> , 2019, 170, 453.	3.9	54
27	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
28	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
29	Fatigue is common and severe in patients with mastocytosis. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841880325.	2.1	7
30	Fatigue in psoriasis: a controlled study. <i>British Journal of Dermatology</i> , 2017, 177, 505-512.	1.5	41
31	Life-threatening rituximab-induced pyoderma gangrenosum successfully treated with intravenous immunoglobulin. <i>Scandinavian Journal of Rheumatology</i> , 2017, 46, 413-414.	1.1	16
32	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
33	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
34	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
35	Identification of a Sjögren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. <i>PLoS Genetics</i> , 2017, 13, e1006820.	3.5	60
36	No structural cerebral MRI changes related to fatigue in patients with primary Sjögren's syndrome. <i>Rheumatology Advances in Practice</i> , 2017, 1, rlx007.	0.7	2

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37	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
38	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
39	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
40	Heat shock proteins and chronic fatigue in primary Sjögren's syndrome. <i>Innate Immunity</i> , 2016, 22, 162-167.	2.4	41
41	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
42	Metabolomics study of fatigue in patients with rheumatoid arthritis naïve to biological treatment. <i>Rheumatology International</i> , 2016, 36, 703-711.	3.0	18
43	Epigenome-wide DNA methylation patterns associated with fatigue in primary Sjögren's syndrome. <i>Rheumatology</i> , 2016, 55, 1074-1082.	1.9	28
44	Fatigue in Newly Diagnosed Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 725-730.	1.3	68
45	Fatigue in psoriasis: a phenomenon to be explored. <i>British Journal of Dermatology</i> , 2015, 172, 1196-1203.	1.5	31
46	Reply. <i>Arthritis and Rheumatology</i> , 2015, 67, 1683-1684.	5.6	1
47	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
48	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. <i>Arthritis and Rheumatology</i> , 2014, 66, 3387-3394.	5.6	46
49	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
50	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
51	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
52	Genetic associations to germinal centre formation in primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1253-1258.	0.9	53
53	Association of Genes in the NF-κB Pathway with Antibody-Positive Primary Sjögren's Syndrome. <i>Scandinavian Journal of Immunology</i> , 2013, 78, 447-454.	2.7	45
54	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

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55	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
56	Is it safe to use TNF- $\beta$ 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
57	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
58	NCR3/NKp30 Contributes to Pathogenesis in Primary Sjögren's Syndrome. <i>Science Translational Medicine</i> , 2013, 5, 195ra96.	12.4	99
59	A salmon peptide diet alleviates experimental colitis as compared with fish oil. <i>Journal of Nutritional Science</i> , 2013, 2, e2.	1.9	14
60	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
61	Dietary supplementation of krill oil attenuates inflammation and oxidative stress in experimental ulcerative colitis in rats. <i>Scandinavian Journal of Gastroenterology</i> , 2012, 47, 49-58.	1.5	58
62	Association between genetic variants in the tumour necrosis factor/lymphotoxin $\beta$ /lymphotoxin $\beta$ locus and primary Sjögren's syndrome in Scandinavian samples. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 981-988.	0.9	47
63	Improved detection of advanced oxidation protein products in plasma. <i>Clinica Chimica Acta</i> , 2012, 413, 901-906.	1.1	181
64	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
65	Systemic lupus erythematosus, the brain, and anti-NR2 antibodies. <i>Journal of Neurology</i> , 2012, 259, 622-629.	3.6	95
66	Development of sarcoidosis following etanercept treatment: a report of three cases. <i>Rheumatology International</i> , 2012, 32, 1049-1053.	3.0	32
67	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
68	Memantine in Systemic Lupus Erythematosus: A Randomized, Double-Blind Placebo-Controlled Trial. <i>Seminars in Arthritis and Rheumatism</i> , 2011, 41, 194-202.	3.4	52
69	Churg-Strauss syndrome successfully treated with rituximab. <i>Rheumatology International</i> , 2011, 31, 89-91.	3.0	52
70	Migraine is frequent in patients with systemic lupus erythematosus: A case-control study. <i>Cephalalgia</i> , 2011, 31, 401-408.	3.9	33
71	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
72	Biological mechanisms of chronic fatigue. <i>Rheumatology</i> , 2011, 50, 1009-1018.	1.9	176

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73	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
74	Fatigue in primary Sjögren's syndrome – A link to sickness behaviour in animals?. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 1104-1108.	4.1	64
75	Neuropsychiatric lupus and association with cerebrospinal fluid immunoglobulins: a pilot study. <i>Israel Medical Association Journal</i> , 2009, 11, 359-62.	0.1	7
76	Primary Sjögren's Syndrome Associated Neuropathy. <i>Canadian Journal of Neurological Sciences</i> , 2007, 34, 280-287.	0.5	56
77	Intraepidermal Nerve Fiber Densities in Chronic Inflammatory Autoimmune Diseases. <i>Archives of Neurology</i> , 2006, 63, 1410.	4.5	44
78	Small-Diameter Nerve Fiber Neuropathy in Systemic Lupus Erythematosus. <i>Archives of Neurology</i> , 2006, 63, 401.	4.5	62
79	Peripheral Neuropathy in Primary Sjögren Syndrome. <i>Archives of Neurology</i> , 2006, 63, 1612.	4.5	141
80	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
81	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
82	Wegener's granulomatosis of the prostate gland. <i>Rheumatology International</i> , 2004, 24, 120-122.	3.0	22
83	Fatigue in patients with systemic lupus erythematosus: the psychosocial aspects. <i>Journal of Rheumatology</i> , 2003, 30, 283-7.	2.0	51
84	Some controversies of neuropsychiatric systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , 2002, 31, 192-197.	1.1	13
85	Small nerve fiber involvement in systemic lupus erythematosus: A controlled study. <i>Arthritis and Rheumatism</i> , 2002, 46, 1228-1232.	6.7	63
86	Fatigue in patients with systemic lupus erythematosus: lack of associations to serum cytokines, antiphospholipid antibodies, or other disease characteristics. <i>Journal of Rheumatology</i> , 2002, 29, 482-6.	2.0	60
87	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
88	Autonomic Function in Systemic Lupus Erythematosus. <i>Lupus</i> , 1994, 3, 413-417.	1.6	29