

Bob Olsson

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

5,626
citations

87723

38
h-index

79541

73
g-index

81
all docs

81
docs citations

81
times ranked

9714
citing authors

#	ARTICLE	IF	CITATIONS
1	CSF and blood biomarkers for the diagnosis of Alzheimer's disease: a systematic review and meta-analysis. <i>Lancet Neurology</i> , The, 2016, 15, 673-684.	4.9	1,413
2	T-cell-mediated cytotoxicity toward platelets in chronic idiopathic thrombocytopenic purpura. <i>Nature Medicine</i> , 2003, 9, 1123-1124.	15.2	602
3	Exosomes Communicate Protective Messages during Oxidative Stress; Possible Role of Exosomal Shuttle RNA. <i>PLoS ONE</i> , 2010, 5, e15353.	1.1	377
4	Association of Cerebrospinal Fluid Neurofilament Light Protein Levels With Cognition in Patients With Dementia, Motor Neuron Disease, and Movement Disorders. <i>JAMA Neurology</i> , 2019, 76, 318.	4.5	161
5	Cerebrospinal Fluid Patterns and the Risk of Future Dementia in Early, Incident Parkinson Disease. <i>JAMA Neurology</i> , 2015, 72, 1175.	4.5	148
6	Glial and neuronal markers in cerebrospinal fluid predict progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 550-561.	1.4	126
7	Recruitment of T cells into bone marrow of ITP patients possibly due to elevated expression of VLA-4 and CX3CR1. <i>Blood</i> , 2008, 112, 1078-1084.	0.6	114
8	Cerebrospinal fluid neurogranin concentration in neurodegeneration: relation to clinical phenotypes and neuropathology. <i>Acta Neuropathologica</i> , 2018, 136, 363-376.	3.9	114
9	Microglial Markers are Elevated in the Prodromal Phase of Alzheimer's Disease and Vascular Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 45-53.	1.2	106
10	Cerebrospinal Fluid Microglial Markers in Alzheimer's Disease: Elevated Chitotriosidase Activity but Lack of Diagnostic Utility. <i>NeuroMolecular Medicine</i> , 2011, 13, 151-159.	1.8	104
11	NFL is a marker of treatment response in children with SMA treated with nusinersen. <i>Journal of Neurology</i> , 2019, 266, 2129-2136.	1.8	104
12	Elevated CSF GAP43 is Alzheimer's disease specific and associated with tau and amyloid pathology. <i>Alzheimer's and Dementia</i> , 2019, 15, 55-64.	0.4	97
13	Lysosomal Network Proteins as Potential Novel CSF Biomarkers for Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2014, 16, 150-160.	1.8	89
14	Apolipoprotein E Genotype and the Diagnostic Accuracy of Cerebrospinal Fluid Biomarkers for Alzheimer Disease. <i>JAMA Psychiatry</i> , 2014, 71, 1183.	6.0	85
15	Biomarker-based dissection of neurodegenerative diseases. <i>Progress in Neurobiology</i> , 2011, 95, 520-534.	2.8	82
16	Neuronal and Glia-Related Biomarkers in Cerebrospinal Fluid of Patients with Acute Ischemic Stroke. <i>Journal of Central Nervous System Disease</i> , 2014, 6, JCNSD.S13821.	0.7	82
17	MicroRNA regulate immune pathways in T-cells in multiple sclerosis (MS). <i>BMC Immunology</i> , 2013, 14, 32.	0.9	80
18	Monocyte and microglial activation in patients with mood-stabilized bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 250-258.	1.4	75

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19	Bovine Growth Hormone Transgenic Mice Are Resistant to Diet-Induced Obesity but Develop Hyperphagia, Dyslipidemia, and Diabetes on a High-Fat Diet. <i>Endocrinology</i> , 2005, 146, 920-930.	1.4	74
20	Identification of Adipocyte Genes Regulated by Caloric Intake. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E413-E418.	1.8	74
21	Growth Hormone Overexpression in the Central Nervous System Results in Hyperphagia-Induced Obesity Associated With Insulin Resistance and Dyslipidemia. <i>Diabetes</i> , 2005, 54, 51-62.	0.3	72
22	Association of Sirtuin 1 (<i>SIRT1</i>) Gene SNPs and Transcript Expression Levels With Severe Obesity. <i>Obesity</i> , 2012, 20, 178-185.	1.5	68
23	CCAAT/Enhancer Binding Protein \pm (C/EBP \pm) in Adipose Tissue Regulates Genes in Lipid and Glucose Metabolism and a Genetic Variation in C/EBP \pm Is Associated with Serum Levels of Triglycerides. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4880-4886.	1.8	67
24	Disturbed apoptosis of T-cells in patients with active idiopathic thrombocytopenic purpura. <i>Thrombosis and Haemostasis</i> , 2005, 93, 139-144.	1.8	65
25	Expression of the selenoprotein S (SELS) gene in subcutaneous adipose tissue and SELS genotype are associated with metabolic risk factors. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 114-120.	1.5	62
26	Relapses in multiple sclerosis are associated with increased CD8+ T-cell mediated cytotoxicity in CSF. <i>Journal of Neuroimmunology</i> , 2008, 196, 159-165.	1.1	57
27	Regulation of carboxylesterase 1 (CES1) in human adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 63-67.	1.0	57
28	Bovine growth hormone-transgenic mice have major alterations in hepatic expression of metabolic genes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E504-E511.	1.8	53
29	CSF levels of YKL-40 are increased in MS and decrease with immunosuppressive treatment. <i>Journal of Neuroimmunology</i> , 2014, 269, 87-89.	1.1	51
30	Increased cortical bone mineralization in imatinib treated patients with chronic myelogenous leukemia. <i>Haematologica</i> , 2008, 93, 1101-1103.	1.7	50
31	MicroRNA regulate immunological pathways in T-cells in immune thrombocytopenia (ITP). <i>Blood</i> , 2013, 121, 2095-2098.	0.6	49
32	Differences in gene expression and cytokine levels between newly diagnosed and chronic pediatric ITP. <i>Blood</i> , 2013, 122, 1789-1792.	0.6	48
33	Long-term growth hormone excess induces marked alterations in lipoprotein metabolism in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E1230-E1239.	1.8	47
34	Tenomodulin Is Highly Expressed in Adipose Tissue, Increased in Obesity, and Down-Regulated during Diet-Induced Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3987-3994.	1.8	45
35	Changes in adipose tissue gene expression and plasma levels of adipokines and acute-phase proteins in patients with critical illness. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 102-108.	1.5	43
36	Glial and neuronal markers in cerebrospinal fluid in different types of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016, 299, 112-117.	1.1	43

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37	Good adherence to imatinib therapy among patients with chronic myeloid leukemia—a single-center observational study. <i>Annals of Hematology</i> , 2012, 91, 679-685.	0.8	40
38	The glial marker YKL40 is decreased in synucleinopathies. <i>Movement Disorders</i> , 2013, 28, 1882-1885.	2.2	40
39	Cerebrospinal Fluid Levels of Heart Fatty Acid Binding Protein are Elevated Prodromally in Alzheimer's Disease and Vascular Dementia. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 673-679.	1.2	37
40	Imatinib inhibits proliferation of human mesenchymal stem cells and promotes early but not late osteoblast differentiation in vitro. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 119-123.	1.3	33
41	Preliminary report: Zn-alpha2-glycoprotein genotype and serum levels are associated with serum lipids. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1316-1318.	1.5	32
42	Not all imatinib resistance in CML are BCR-ABL kinase domain mutations. <i>Annals of Hematology</i> , 2006, 85, 841-847.	0.8	29
43	Comparing progression biomarkers in clinical trials of early Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1661-1673.	1.7	27
44	Extreme Stability of Chitotriosidase in Cerebrospinal Fluid makes it a Suitable Marker for Microglial Activation in Clinical Trials. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 273-276.	1.2	26
45	Biomarkers for Microglial Activation in Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-5.	1.1	23
46	Systemically Administered Human Growth Hormone Improves Initial Implant Stability: An Experimental Study in the Rabbit. <i>Clinical Implant Dentistry and Related Research</i> , 2001, 3, 135-141.	1.6	22
47	Enhanced Spontaneous Locomotor Activity in Bovine GH Transgenic Mice Involves Peripheral Mechanisms. <i>Endocrinology</i> , 2001, 142, 4560-4567.	1.4	22
48	Increased number of B-cells in the red pulp of the spleen in ITP. <i>Annals of Hematology</i> , 2012, 91, 271-277.	0.8	22
49	Preclinical effects of APOE ϵ 4 on cerebrospinal fluid A β 242 concentrations. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 87.	3.0	22
50	Cardiac Surgery is Associated with Biomarker Evidence of Neuronal Damage. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 1211-1220.	1.2	22
51	Serum levels of LIGHT in MS. <i>Multiple Sclerosis Journal</i> , 2013, 19, 871-876.	1.4	17
52	Association between Change in Normal Appearing White Matter Metabolites and Intrathecal Inflammation in Natalizumab-Treated Multiple Sclerosis. <i>PLoS ONE</i> , 2012, 7, e44739.	1.1	16
53	No Evidence for a Role of Adipose Tissue-Derived Serum Amyloid A in the Development of Insulin Resistance or Obesity-Related Inflammation in hSAA1+/ β Transgenic Mice. <i>PLoS ONE</i> , 2013, 8, e72204.	1.1	16
54	Use of theragnostic markers to select drugs for phase II/III trials for Alzheimer disease. <i>Alzheimer's Research and Therapy</i> , 2010, 2, 32.	3.0	15

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55	Imatinib treatment and A β 242 in humans. <i>Alzheimer's and Dementia</i> , 2014, 10, S374-80.	0.4	15
56	Apolipoprotein C-I genotype and serum levels of triglycerides, C-reactive protein and coronary heart disease. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1736-1741.	1.5	14
57	Secondary hyperparathyroidism but stable bone mineral density in patients with chronic myeloid leukemia treated with imatinib. <i>American Journal of Hematology</i> , 2012, 87, 550-552.	2.0	14
58	Establishment of a Transgenic Mouse Model Specifically Expressing Human Serum Amyloid A in Adipose Tissue. <i>PLoS ONE</i> , 2011, 6, e19609.	1.1	13
59	Increased plasma levels of granzymes in adult patients with chronic immune thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2012, 107, 1182-1184.	1.8	13
60	Postnatal deficiency of essential fatty acids in mice results in resistance to diet-induced obesity and low plasma insulin during adulthood. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 84, 85-92.	1.0	12
61	BCR-ABL1 transcript levels increase in peripheral blood but not in granulocytes after physical exercise in patients with chronic myeloid leukemia. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 7-11.	0.6	9
62	Long-term effects of perinatal essential fatty acid deficiency on anxiety-related behavior in mice.. <i>Behavioral Neuroscience</i> , 2012, 126, 361-369.	0.6	9
63	MS risk genes are transcriptionally regulated in CSF leukocytes at relapse. <i>Multiple Sclerosis Journal</i> , 2013, 19, 403-410.	1.4	9
64	Differential expression of T-cell genes in blood and bone marrow between ITP patients and controls. <i>Thrombosis and Haemostasis</i> , 2013, 109, 112-117.	1.8	8
65	Enhanced Spontaneous Locomotor Activity in Bovine GH Transgenic Mice Involves Peripheral Mechanisms. , 0, .		8
66	Expression profiling of macrophages from subjects with atherosclerosis to identify novel susceptibility genes. <i>International Journal of Molecular Medicine</i> , 2008, , .	1.8	7
67	Local overexpression of GH and GH/IGF1 effects in the adult mouse hippocampus. <i>Journal of Endocrinology</i> , 2012, 215, 257-268.	1.2	7
68	Altered cytokine levels in pediatric ITP. <i>Platelets</i> , 2015, 26, 589-592.	1.1	7
69	The clinical value of fluid biomarkers for dementia diagnosis – Authors' reply. <i>Lancet Neurology</i> , The, 2016, 15, 1204-1205.	4.9	7
70	The use of cerebrospinal fluid biomarkers to measure change in neurodegeneration in Alzheimer's disease clinical trials. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 767-775.	1.4	4
71	Prenatal essential fatty acid deficiency in mice results in long-term gender-specific effects on body weight and glucose metabolism. <i>Molecular Medicine Reports</i> , 2011, 4, 731-7.	1.1	3
72	Cerebrospinal fluid biomarkers in patients with neurological symptoms but without neurological diseases. <i>Acta Neurologica Scandinavica</i> , 2019, 140, 177-183.	1.0	3

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73	Postnatal essential fatty acid deficiency in mice affects lipoproteins, hepatic lipids, fatty acids and mRNA expression. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 179-188.	1.0	2
74	The autocrine motility factor receptor is overexpressed on the surface of B cells in Binet C chronic lymphocytic leukemia. Medical Oncology, 2011, 28, 1542-1548.	1.2	2
75	Normalised immune expression in remission of paediatric ITP. Thrombosis and Haemostasis, 2016, 115, 1229-1230.	1.8	2
76	Type 1 and type 2 T cells profile in idiopathic thrombocytopenic purpura. Haematologica, 2005, 90, 868.	1.7	1
77	Identification of Adipocyte Genes Regulated by Caloric Intake. Endocrine Reviews, 2010, 31, 945-945.	8.9	0
78	Moving towards a new era in the management of chronic immune thrombocytopenia. Annals of Hematology, 2010, 89, 87-93.	0.8	0
79	Research Highlights. Biomarkers in Medicine, 2011, 5, 201-203.	0.6	0
80	CD69 as a Surrogate Marker for IgVH Gene Mutation Status in Chronic Lymphocytic Leukaemia (CLL). Blood, 2008, 112, 4160-4160.	0.6	0