

# Koji Igarashi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

1,271

citations

22

h-index

33

g-index

67

ext. papers

1,524

ext. citations

4.2

avg, IF

3.83

L-index

#	Paper	IF	Citations
63	Serum autotaxin measurement in haematological malignancies: a promising marker for follicular lymphoma. <i>British Journal of Haematology</i> , <b>2008</b> , 143, 60-70	4.5	89
62	Validation of an autotaxin enzyme immunoassay in human serum samples and its application to hypoalbuminemia differentiation. <i>Clinica Chimica Acta</i> , <b>2008</b> , 388, 51-8	6.2	84
61	Autotaxin as a novel serum marker of liver fibrosis. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 1201-6	6.2	71
60	A novel phosphatidylserine-binding peptide motif defined by an anti-idiotypic monoclonal antibody. Localization of phosphatidylserine-specific binding sites on protein kinase C and phosphatidylserine decarboxylase. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 29075-8	5.4	61
59	Possible involvement of minor lysophospholipids in the increase in plasma lysophosphatidic acid in acute coronary syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 463-70	9.4	58
58	ENPP2 contributes to adipose tissue expansion and insulin resistance in diet-induced obesity. <i>Diabetes</i> , <b>2014</b> , 63, 4154-64	0.9	57
57	Staphylococcal nuclease domain-containing protein 1 as a potential tissue marker for prostate cancer. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 2044-50	5.8	55
56	Improved liver function and relieved pruritus after 4-phenylbutyrate therapy in a patient with progressive familial intrahepatic cholestasis type 2. <i>Journal of Pediatrics</i> , <b>2014</b> , 164, 1219-1227.e3	3.6	51
55	Association of Serum Autotaxin Levels with Liver Fibrosis in Patients with Chronic Hepatitis C. <i>Scientific Reports</i> , <b>2017</b> , 7, 46705	4.9	36
54	Sphingosine 1-phosphate release from platelets during clot formation: close correlation between platelet count and serum sphingosine 1-phosphate concentration. <i>Lipids in Health and Disease</i> , <b>2013</b> , 12, 20	4.4	33
53	Serum autotaxin measurements in pregnant women: application for the differentiation of normal pregnancy and pregnancy-induced hypertension. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 1944-50	6.2	33
52	Intractable itch relieved by 4-phenylbutyrate therapy in patients with progressive familial intrahepatic cholestasis type 1. <i>Orphanet Journal of Rare Diseases</i> , <b>2014</b> , 9, 89	4.2	30
51	Autotaxin-Lysophosphatidic Acid Pathway in Intraocular Pressure Regulation and Glaucoma Subtypes <b>2018</b> , 59, 693-701		30
50	Identification and biochemical characterization of a novel autotaxin isoform, ATX $\Delta$ with a four-amino acid deletion. <i>Journal of Biochemistry</i> , <b>2012</b> , 151, 89-97	3.1	29
49	Successful treatment with 4-phenylbutyrate in a patient with benign recurrent intrahepatic cholestasis type 2 refractory to biliary drainage and bilirubin absorption. <i>Hepatology Research</i> , <b>2016</b> , 46, 192-200	5.1	27
48	Role of the Autotaxin-LPA Pathway in Dexamethasone-Induced Fibrotic Responses and Extracellular Matrix Production in Human Trabecular Meshwork Cells <b>2018</b> , 59, 21-30		27
47	Lysophospholipids in laboratory medicine. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , <b>2018</b> , 94, 373-389	4	26

46	Serum autotaxin is a useful liver fibrosis marker in patients with chronic hepatitis B virus infection. <i>Hepatology Research</i> , <b>2018</b> , 48, 275-285	5.1	24
45	Different origins of lysophospholipid mediators between coronary and peripheral arteries in acute coronary syndrome. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 433-442	6.3	23
44	Serum Autotaxin Is a Useful Disease Progression Marker in Patients with Primary Biliary Cholangitis. <i>Scientific Reports</i> , <b>2018</b> , 8, 8159	4.9	23
43	Blood levels of serotonin are specifically correlated with plasma lysophosphatidylserine among the glycerol-lysophospholipids. <i>BBA Clinical</i> , <b>2015</b> , 4, 92-8		22
42	Serum autotaxin levels are correlated with hepatic fibrosis and ballooning in patients with non-alcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , <b>2018</b> , 24, 1239-1249	5.6	22
41	Analysis of glycerol-lysophospholipids in gastric cancerous ascites. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 763-771	6.3	21
40	Decrease in circulating autotaxin by oral administration of prednisolone. <i>Clinica Chimica Acta</i> , <b>2013</b> , 415, 74-80	6.2	21
39	Production and characterization of monoclonal antibodies that specifically bind to phosphatidylcholine. <i>Lipids and Lipid Metabolism</i> , <b>1990</b> , 1046, 89-96		20
38	A novel enzyme immunoassay for the determination of phosphatidylserine-specific phospholipase A(1) in human serum samples. <i>Clinica Chimica Acta</i> , <b>2010</b> , 411, 1090-4	6.2	19
37	Specific binding of a synthetic peptide derived from an antibody complementarity determining region to phosphatidylserine. <i>Journal of Biochemistry</i> , <b>1995</b> , 117, 452-7	3.1	19
36	Effective induction of anti-phospholipid and anticoagulant antibodies in normal mouse. <i>Thrombosis Research</i> , <b>1991</b> , 61, 135-48	8.2	18
35	Autotaxin enzyme immunoassay in human cerebrospinal fluid samples. <i>Clinica Chimica Acta</i> , <b>2009</b> , 405, 160-2	6.2	17
34	Association between serum autotaxin or phosphatidylserine-specific phospholipase A1 levels and melanoma. <i>Journal of Dermatology</i> , <b>2018</b> , 45, 571-579	1.6	16
33	Performance of autotaxin as a serum marker for liver fibrosis. <i>Annals of Clinical Biochemistry</i> , <b>2018</b> , 55, 469-477	2.2	15
32	Past history of hepatocellular carcinoma is an independent risk factor of treatment failure in patients with chronic hepatitis C virus infection receiving direct-acting antivirals. <i>Journal of Viral Hepatitis</i> , <b>2018</b> , 25, 1462-1471	3.4	15
31	Gender-related alterations in plasma adrenomedullin level and its correlation with body weight gain. <i>Endocrine Connections</i> , <b>2015</b> , 4, 43-9	3.5	15
30	Specific Cross-reaction of IgG Anti-phospholipid Antibody with Platelet Glycoprotein IIIa. <i>Thrombosis and Haemostasis</i> , <b>1996</b> , 75, 168-174	7	14
29	Increased aqueous autotaxin and lysophosphatidic acid levels are potential prognostic factors after trabeculectomy in different types of glaucoma. <i>Scientific Reports</i> , <b>2018</b> , 8, 11304	4.9	12

28	A New Enzyme Immunoassay for the Quantitative Determination of Classical Autotaxins (ATX $\alpha$ and ATX $\beta$ ) and Novel Autotaxins (ATX $\gamma$ and ATX $\delta$ ). <i>PLoS ONE</i> , <b>2015</b> , 10, e0130074	3.7	12
27	Involvement of autotaxin in the pathophysiology of elevated intraocular pressure in Posner-Schlossman syndrome. <i>Scientific Reports</i> , <b>2020</b> , 10, 6265	4.9	12
26	Serum autotaxin is not a useful biomarker for ovarian cancer. <i>Lipids</i> , <b>2012</b> , 47, 927-30	1.6	11
25	Changes in serum levels of autotaxin with direct-acting antiviral therapy in patients with chronic hepatitis C. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195632	3.7	10
24	Serum phosphatidylserine-specific phospholipase A as a novel biomarker for monitoring systemic lupus erythematosus disease activity. <i>International Journal of Rheumatic Diseases</i> , <b>2019</b> , 22, 2059-2066	2.3	10
23	Anti-idiotypic monoclonal antibody recognizes a consensus recognition site for phosphatidylserine in phosphatidylserine-specific monoclonal antibody and protein kinase C. <i>FEBS Letters</i> , <b>1994</b> , 339, 229-333	3.8	9
22	Measurement of plasma choline in acute coronary syndrome: importance of suitable sampling conditions for this assay. <i>Scientific Reports</i> , <b>2018</b> , 8, 4725	4.9	8
21	Aqueous autotaxin and TGF- $\beta$ are promising diagnostic biomarkers for distinguishing open-angle glaucoma subtypes. <i>Scientific Reports</i> , <b>2021</b> , 11, 1408	4.9	8
20	Elevated phosphatidylserine-specific phospholipase A1 level in hyperthyroidism. <i>Clinica Chimica Acta</i> , <b>2020</b> , 503, 99-106	6.2	6
19	Serum Autotaxin Levels Are Associated with Proteinuria and Kidney Lesions in Japanese Type 2 Diabetic Patients with Biopsy-proven Diabetic Nephropathy. <i>Internal Medicine</i> , <b>2016</b> , 55, 215-21	1.1	6
18	Serum Autotaxin Concentrations Reflect Changes in Liver Stiffness and Fibrosis After Antiviral Therapy in Patients with Chronic Hepatitis C. <i>Hepatology Communications</i> , <b>2018</b> , 2, 1111-1122	6	6
17	Serum autotaxin levels are associated with Graves' disease. <i>Endocrine Journal</i> , <b>2019</b> , 66, 409-422	2.9	5
16	Possible involvement of sphingomyelin in the regulation of the plasma sphingosine 1-phosphate level in human subjects. <i>Clinical Biochemistry</i> , <b>2015</b> , 48, 690-7	3.5	5
15	Anti-idiotypic antibody identifies the structural similarity between the phosphatidylcholine-specific monoclonal antibody and phosphatidylcholine-specific lipid transfer protein. <i>FEBS Letters</i> , <b>1990</b> , 269, 394-7	3.8	4
14	Autotaxin and soluble IL-2 receptor concentrations in cerebrospinal fluids are useful for the diagnosis of central nervous system invasion caused by haematological malignancies. <i>Annals of Clinical Biochemistry</i> , <b>2019</b> , 56, 240-246	2.2	3
13	Urinary autotaxin concentrations are associated with kidney injury. <i>Clinica Chimica Acta</i> , <b>2020</b> , 509, 156-165	3	3
12	Screening and follow-up of chronic liver diseases with understanding their etiology in clinics and hospitals. <i>JGH Open</i> , <b>2020</b> , 4, 827-837	1.8	3
11	Crosstalk between transforming growth factor $\beta$ and Autotaxin in trabecular meshwork and different subtypes of glaucoma. <i>Journal of Biomedical Science</i> , <b>2021</b> , 28, 47	3.3	3

10	Clinical Introduction of Lysophosphatidic Acid (LPA) and Autotaxin Assays <b>2013</b> , 709-735		2
9	Development of plasma ghrelin level as a novel marker for gastric mucosal atrophy after eradication.. <i>Annals of Medicine</i> , <b>2022</b> , 54, 170-180	1.5	2
8	Increase in serum levels of phosphatidylserine-specific phospholipase A in COVID-19 patients. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 2275-2277	15.4	2
7	Autotaxin and vascular endothelial growth factor receptor-2 and -3 are related to vascular development during the progression of chronic viral hepatitis C. <i>Apmis</i> , <b>2018</b> , 126, 913-921	3.4	2
6	Effect of postoperative corticosteroids on surgical outcome and aqueous autotaxin following combined cataract and microhook ab interno trabeculotomy. <i>Scientific Reports</i> , <b>2021</b> , 11, 747	4.9	2
5	Anti-idiotypic antibody identifies a consensus recognition site for phosphatidylserine common to protein kinase C and other cellular phosphatidylserine-binding proteins. <i>Annals of the New York Academy of Sciences</i> , <b>1993</b> , 707, 536-9	6.5	1
4	Plasma adrenomedullin level and year-by-year variability of body mass index in the general population. <i>Peptides</i> , <b>2021</b> , 142, 170567	3.8	1
3	Long-term prediction of hepatocellular carcinoma using serum autotaxin levels after antiviral therapy for hepatitis C.. <i>Annals of Hepatology</i> , <b>2022</b> , 27, 100660	3.1	
2	The usefulness of plasma levels of mature and total adrenomedullin as biomarkers indicating the magnitude of surgical stress responses: A single-center, prospective, observational study. <i>Journal of Clinical and Translational Research</i> , <b>2021</b> , 7, 302-310	1.1	
1	The diagnostic and prognostic value of mature and total adrenomedullin for sepsis: a prospective observational study.. <i>Anaesthesiology Intensive Therapy</i> , <b>2021</b> , 53, 411-417	1.7	