

Koji Igarashi

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,683
citations

279487

23
h-index

329751

37
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67
all docs

67
docs citations

67
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum autotaxin measurement in haematological malignancies: a promising marker for follicular lymphoma. <i>British Journal of Haematology</i> , 2008, 143, 60-70.	1.2	103
2	Validation of an autotaxin enzyme immunoassay in human serum samples and its application to hypoalbuminemia differentiation. <i>Clinica Chimica Acta</i> , 2008, 388, 51-58.	0.5	99
3	Autotaxin as a novel serum marker of liver fibrosis. <i>Clinica Chimica Acta</i> , 2011, 412, 1201-1206.	0.5	93
4	ENPP2 Contributes to Adipose Tissue Expansion and Insulin Resistance in Diet-Induced Obesity. <i>Diabetes</i> , 2014, 63, 4154-4164.	0.3	78
5	Possible Involvement of Minor Lysophospholipids in the Increase in Plasma Lysophosphatidic Acid in Acute Coronary Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 463-470.	1.1	72
6	A Novel Phosphatidylserine-binding Peptide Motif Defined by an Anti-idiotypic Monoclonal Antibody. <i>Journal of Biological Chemistry</i> , 1995, 270, 29075-29078.	1.6	69
7	Staphylococcal Nuclease Domain-Containing Protein 1 as a Potential Tissue Marker for Prostate Cancer. <i>American Journal of Pathology</i> , 2009, 174, 2044-2050.	1.9	65
8	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> , 2014, 164, 1219-1227.e3.	0.9	59
9	Autotaxin- α -Lysophosphatidic Acid Pathway in Intraocular Pressure Regulation and Glaucoma Subtypes. <i>Investigative Ophthalmology and Visual Science</i> , 2018, 59, 693.		52
10	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> , 2013, 12, 20.	1.2	51
11	Association of Serum Autotaxin Levels with Liver Fibrosis in Patients with Chronic Hepatitis C. <i>Scientific Reports</i> , 2017, 7, 46705.	1.6	49
12	Serum autotaxin measurements in pregnant women: Application for the differentiation of normal pregnancy and pregnancy-induced hypertension. <i>Clinica Chimica Acta</i> , 2011, 412, 1944-1950.	0.5	44
13	Role of the Autotaxin-LPA Pathway in Dexamethasone-Induced Fibrotic Responses and Extracellular Matrix Production in Human Trabecular Meshwork Cells. <i>Investigative Ophthalmology and Visual Science</i> , 2018, 59, 21.		39
14	Serum autotaxin levels are correlated with hepatic fibrosis and ballooning in patients with non-alcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2018, 24, 1239-1249.	1.4	39
15	Lysophospholipids in laboratory medicine. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2018, 94, 373-389.	1.6	38
16	Intractable itch relieved by 4-phenylbutyrate therapy in patients with progressive familial intrahepatic cholestasis type 1. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 89.	1.2	36
17	Identification and biochemical characterization of a novel autotaxin isoform, ATX β , with a four-amino acid deletion. <i>Journal of Biochemistry</i> , 2012, 151, 89-97.	0.9	34
18	Serum autotaxin is a useful liver fibrosis marker in patients with chronic hepatitis B virus infection. <i>Hepatology Research</i> , 2018, 48, 275-285.	1.8	34

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19	Analysis of glycerol-lysophospholipids in gastric cancerous ascites. <i>Journal of Lipid Research</i> , 2017, 58, 763-771.	2.0	33
20	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> , 2016, 46, 192-200.	1.8	32
21	Serum Autotaxin Is a Useful Disease Progression Marker in Patients with Primary Biliary Cholangitis. <i>Scientific Reports</i> , 2018, 8, 8159.	1.6	32
22	Different origins of lysophospholipid mediators between coronary and peripheral arteries in acute coronary syndrome. <i>Journal of Lipid Research</i> , 2017, 58, 433-442.	2.0	28
23	Blood levels of serotonin are specifically correlated with plasma lysophosphatidylserine among the glycerol-lysophospholipids. <i>BBA Clinical</i> , 2015, 4, 92-98.	4.1	27
24	Decrease in circulating autotaxin by oral administration of prednisolone. <i>Clinica Chimica Acta</i> , 2013, 415, 74-80.	0.5	25
25	Production and characterization of monoclonal antibodies that specifically bind to phosphatidylcholine. <i>Lipids and Lipid Metabolism</i> , 1990, 1046, 89-96.	2.6	24
26	A novel enzyme immunoassay for the determination of phosphatidylserine-specific phospholipase A1 in human serum samples. <i>Clinica Chimica Acta</i> , 2010, 411, 1090-1094.	0.5	23
27	Performance of autotaxin as a serum marker for liver fibrosis. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 469-477.	0.8	23
28	Gender-related alterations in plasma adrenomedullin level and its correlation with body weight gain. <i>Endocrine Connections</i> , 2015, 4, 43-49.	0.8	21
29	Association between serum autotaxin or phosphatidylserine-specific phospholipase A1 levels and melanoma. <i>Journal of Dermatology</i> , 2018, 45, 571-579.	0.6	21
30	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> , 2018, 25, 1462-1471.	1.0	21
31	Aqueous autotaxin and TGF- β 2s are promising diagnostic biomarkers for distinguishing open-angle glaucoma subtypes. <i>Scientific Reports</i> , 2021, 11, 1408.	1.6	21
32	Effective induction of anti-phospholipid and anticoagulant antibodies in normal mouse. <i>Thrombosis Research</i> , 1991, 61, 135-148.	0.8	19
33	Specific Binding of a Synthetic Peptide Derived from an Antibody Complementarity Determining Region to Phosphatidylserine. <i>Journal of Biochemistry</i> , 1995, 117, 452-457.	0.9	19
34	Autotaxin enzyme immunoassay in human cerebrospinal fluid samples. <i>Clinica Chimica Acta</i> , 2009, 405, 160-162.	0.5	19
35	Serum phosphatidylserine-specific phospholipase A 1 as a novel biomarker for monitoring systemic lupus erythematosus disease activity. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 2059-2066.	0.9	19
36	Involvement of autotaxin in the pathophysiology of elevated intraocular pressure in Posner-Schlossman syndrome. <i>Scientific Reports</i> , 2020, 10, 6265.	1.6	19

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37	Increased aqueous autotaxin and lysophosphatidic acid levels are potential prognostic factors after trabeculectomy in different types of glaucoma. <i>Scientific Reports</i> , 2018, 8, 11304.	1.6	17
38	Crosstalk between transforming growth factor β -2 and Autotaxin in trabecular meshwork and different subtypes of glaucoma. <i>Journal of Biomedical Science</i> , 2021, 28, 47.	2.6	16
39	Specific Cross-reaction of IgG Anti-phospholipid Antibody with Platelet Glycoprotein IIIa. <i>Thrombosis and Haemostasis</i> , 1996, 75, 168-174.	1.8	15
40	A New Enzyme Immunoassay for the Quantitative Determination of Classical Autotaxins (ATX \pm , ATX β , and Tj ETQq0 0 0 rgBT/Overlock	1.1	14
41	Serum Autotaxin is not a Useful Biomarker for Ovarian Cancer. <i>Lipids</i> , 2012, 47, 927-930.	0.7	13
42	Changes in serum levels of autotaxin with direct-acting antiviral therapy in patients with chronic hepatitis C. <i>PLoS ONE</i> , 2018, 13, e0195632.	1.1	13
43	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> , 2016, 55, 215-221.	0.3	12
44	Anti-idiotypic monoclonal antibody recognizes a consensus recognition site for phosphatidylserine in phosphatidylserine-specific monoclonal antibody and protein kinase C. <i>FEBS Letters</i> , 1994, 339, 229-233.	1.3	11
45	Measurement of plasma choline in acute coronary syndrome: importance of suitable sampling conditions for this assay. <i>Scientific Reports</i> , 2018, 8, 4725.	1.6	11
46	Elevated phosphatidylserine-specific phospholipase A1 level in hyperthyroidism. <i>Clinica Chimica Acta</i> , 2020, 503, 99-106.	0.5	11
47	Serum Autotaxin Concentrations Reflect Changes in Liver Stiffness and Fibrosis After Antiviral Therapy in Patients with Chronic Hepatitis C. <i>Hepatology Communications</i> , 2018, 2, 1111-1122.	2.0	9
48	Serum autotaxin levels are associated with Graves' disease. <i>Endocrine Journal</i> , 2019, 66, 409-422.	0.7	8
49	Possible involvement of sphingomyelin in the regulation of the plasma sphingosine 1-phosphate level in human subjects. <i>Clinical Biochemistry</i> , 2015, 48, 690-697.	0.8	6
50	Urinary autotaxin concentrations are associated with kidney injury. <i>Clinica Chimica Acta</i> , 2020, 509, 156-165.	0.5	6
51	Anti-idiotypic antibody identifies the structural similarity between the phosphatidylcholine-specific monoclonal antibody and phosphatidylcholine-specific lipid transfer protein. <i>FEBS Letters</i> , 1990, 269, 394-397.	1.3	5
52	Effect of postoperative corticosteroids on surgical outcome and aqueous autotaxin following combined cataract and microhook ab interno trabeculotomy. <i>Scientific Reports</i> , 2021, 11, 747.	1.6	5
53	Development of plasma ghrelin level as a novel marker for gastric mucosal atrophy after <i>Helicobacter pylori</i> eradication. <i>Annals of Medicine</i> , 2022, 54, 170-180.	1.5	5
54	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> , 2019, 56, 240-246.	0.8	4

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55	Increase in serum levels of phosphatidylserine-specific phospholipase A1 in COVID-19 patients. Cellular and Molecular Immunology, 2021, 18, 2275-2277.	4.8	4
56	Autotaxin and vascular endothelial growth factor receptor α 2 and α 3 are related to vascular development during the progression of chronic viral hepatitis C. Apmis, 2018, 126, 913-921.	0.9	3
57	Screening and follow-up of chronic liver diseases with understanding their etiology in clinics and hospitals. JGH Open, 2020, 4, 827-837.	0.7	3
58	Tu1292 - Plasma Ghrelin is a Useful Marker of Gastric Mucosal Atrophy after Helicobacter Pylori Eradication: A Prospective Clinical Study. Gastroenterology, 2018, 154, S-925-S-926.	0.6	2
59	Plasma adrenomedullin level and year-by-year variability of body mass index in the general population. Peptides, 2021, 142, 170567.	1.2	2
60	Long-term prediction of hepatocellular carcinoma using serum autotaxin levels after antiviral therapy for hepatitis C. Annals of Hepatology, 2022, 27, 100660.	0.6	2
61	Anti-Idiotypic Antibody Identifies a Consensus Recognition Site for Phosphatidylserine Common to Protein Kinase C and Other Cellular Phosphatidylserine-Binding Proteins. Annals of the New York Academy of Sciences, 1993, 707, 536-539.	1.8	1
62	The diagnostic and prognostic value of mature and total adrenomedullin for sepsis: a prospective observational study. Anaesthesiology Intensive Therapy, 2021, 53, 411-417.	0.4	1
63	2134 STAPHYLOCOCCAL NUCLEASE DOMAIN-CONTAINING PROTEIN 1 AS A POTENTIAL TISSUE MARKER FOR PROSTATE CANCER. Journal of Urology, 2010, 183, .	0.2	0
64	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. Journal of Clinical and Translational Research, 2021, 7, 302-310.	0.3	0