

Yoshinori Iwatani

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,015
citations

361413

20
h-index

254184

43
g-index

64
all docs

64
docs citations

64
times ranked

2591
citing authors

#	ARTICLE	IF	CITATIONS
1	High Prevalence of Transient Post-Partum Thyrotoxicosis and Hypothyroidism. <i>New England Journal of Medicine</i> , 1982, 306, 849-852.	27.0	405
2	Changes in T, B, and NK Lymphocyte Subsets During and After Normal Pregnancy. <i>American Journal of Reproductive Immunology</i> , 1997, 37, 368-377.	1.2	184
3	Increases of the Th1/Th2 Cell Ratio in Severe Hashimoto's Disease and in the Proportion of Th17 Cells in Intractable Graves' Disease. <i>Thyroid</i> , 2009, 19, 495-501.	4.5	179
4	Serum Ratio of Triiodothyronine to Thyroxine, and Thyroxine-Binding Globulin and Calcitonin Concentrations in Graves' Disease and Destruction-Induced Thyrotoxicosis*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981, 53, 113-116.	3.6	110
5	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 457-466.	4.7	107
6	Associations Between Autoimmune Thyroid Disease Prognosis and Functional Polymorphisms of Susceptibility Genes, CTLA4, PTPN22, CD40, FCRL3, and ZFAT, Previously Revealed in Genome-wide Association Studies. <i>Journal of Clinical Immunology</i> , 2012, 32, 1243-1252.	3.8	75
7	Association between the Severity of Hashimoto's Disease and the Functional +874A/T Polymorphism in the Interferon- γ . <i>Gene. Endocrine Journal</i> , 2006, 53, 473-478.	1.6	61
8	Apoptosis-induced Decrease of Intrathyroidal CD4 ⁺ CD25 ⁺ Regulatory T Cells in Autoimmune Thyroid Diseases. <i>Thyroid</i> , 2007, 17, 25-31.	4.5	61
9	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018, 13, e0200140.	2.5	57
10	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015, 18, 348-360.	0.6	55
11	Independent Involvement of CD8 ⁺ CD25 ⁺ Cells and Thyroid Autoantibodies in Disease Severity of Hashimoto's Disease. <i>Thyroid</i> , 2002, 12, 801-808.	4.5	52
12	Anti-prothrombin antibodies combined with lupus anti-coagulant activity is an essential risk factor for venous thromboembolism in patients with systemic lupus erythematosus. <i>British Journal of Haematology</i> , 2001, 114, 647-654.	2.5	46
13	The -590CC Genotype in the IL4 Gene as a Strong Predictive Factor for the Development of Hypothyroidism in Hashimoto Disease. <i>Clinical Chemistry</i> , 2008, 54, 621-623.	3.2	44
14	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016, 5, .	6.0	42
15	Increases of microRNA let-7e in peripheral blood mononuclear cells in Hashimoto's disease. <i>Endocrine Journal</i> , 2016, 63, 375-380.	1.6	27
16	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015, 18, 557-570.	0.6	24
17	Modification of Fully Automated Total Iron-binding Capacity (TIBC) Assay in Serum and Comparison with Dimension TIBC Method. <i>Clinical Chemistry</i> , 2002, 48, 1565-1570.	3.2	23
18	Association between functional SIRT1 polymorphisms and the clinical characteristics of patients with autoimmune thyroid disease. <i>Autoimmunity</i> , 2016, 49, 329-337.	2.6	22

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19	Association of the polymorphisms of chemokine genes (<i>IL8, RANTES, MIG, IP10, MCP1 and IL16</i>) with the pathogenesis of autoimmune thyroid diseases. <i>Autoimmunity</i> , 2016, 49, 312-319.	2.6	21
20	Functional polymorphisms in<i>TBX21</i>and<i>HLX</i>are associated with development and prognosis of Graves' disease. <i>Autoimmunity</i> , 2012, 45, 129-136.	2.6	20
21	The Relationship Between Skewed X Chromosome Inactivation and the Prognosis of Graves' and Hashimoto's Diseases. <i>Thyroid</i> , 2015, 25, 256-261.	4.5	19
22	Messenger RNA quantification after fluorescence activated cell sorting using intracellular antigens. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 425-428.	2.1	18
23	Increase of Serum Interleukin-10 in Intractable Graves' Disease. <i>Thyroid</i> , 2004, 14, 201-205.	4.5	17
24	DICER and DROSHA gene expression and polymorphisms in autoimmune thyroid diseases. <i>Autoimmunity</i> , 2016, 49, 514-522.	2.6	17
25	Association of IL-10-Regulating MicroRNAs in Peripheral Blood Mononuclear Cells with the Pathogenesis of Autoimmune Thyroid Disease. <i>Immunological Investigations</i> , 2017, 46, 590-602.	2.0	17
26	Involvement of genes encoding apoptosis regulatory factors (FAS, FASL , TRAIL , BCL2 , TNFR1 and TNFR2) Tj ETQq0 0 0 rgBT /Overlock	2.4	16
27	Sex difference in myeloperoxidase activity of neutrophils. , 1999, 60, 312-313.		15
28	An Overview of Multidisciplinary Research Resources at the Osaka University Center for Twin Research. <i>Twin Research and Human Genetics</i> , 2013, 16, 217-220.	0.6	15
29	Intraindividual variation of microRNA expression levels in plasma and peripheral blood mononuclear cells and the associations of these levels with the pathogenesis of autoimmune thyroid diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 626-635.	2.3	15
30	<i>TSHR</i> Gene Polymorphisms in the Enhancer Regions Are Most Strongly Associated with the Development of Gravesâ€™ Disease, Especially Intractable Disease, and of Hashimoto's Disease. <i>Thyroid</i> , 2017, 27, 111-119.	4.5	15
31	IL-10 -592A/C polymorphism is associated with severity of Hashimotoâ€™s disease. <i>Cytokine</i> , 2013, 64, 370-374.	3.2	14
32	Increased Intensities of Fas Expression on Peripheral T-Cell Subsets in Severe Autoimmune Thyroid Disease. <i>Thyroid</i> , 2004, 14, 417-423.	4.5	13
33	Messenger RNA quantification after fluorescenceâ€activated cell sorting using in situ hybridization. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 1032-1037.	1.5	12
34	mRNA Quantification After Fluorescence Activated Cell Sorting Using Locked Nucleic Acid Probes. <i>Molecular Biotechnology</i> , 2011, 49, 42-47.	2.4	11
35	Polymorphisms and expression of toll-like receptors in autoimmune thyroid diseases. <i>Autoimmunity</i> , 2017, 50, 182-191.	2.6	11
36	Functional polymorphisms affecting Th1 differentiation are associated with the severity of autoimmune thyroid diseases. <i>Endocrine Journal</i> , 2017, 64, 695-703.	1.6	11

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37	Association of IL6 gene methylation in peripheral blood cells with the development and prognosis of autoimmune thyroid diseases. <i>Autoimmunity</i> , 2019, 52, 251-255.	2.6	11
38	Within-pair differences of DNA methylation levels between monozygotic twins are different between male and female pairs. <i>BMC Medical Genomics</i> , 2016, 9, 55.	1.5	10
39	Association of the polymorphisms in the gene encoding thyroglobulin with the development and prognosis of autoimmune thyroid disease. <i>Autoimmunity</i> , 2017, 50, 386-392.	2.6	10
40	Increases of CD80 and CD86 Expression on Peripheral Blood Cells and their Gene Polymorphisms in Autoimmune Thyroid Disease. <i>Immunological Investigations</i> , 2020, 49, 191-203.	2.0	10
41	Normal Mechanisms for Self-Tolerance. , 1999, , 1-30.		10
42	Increase in Immunoglobulin G3-Secreting Cells in Intractable Graves' Disease. <i>Thyroid</i> , 2003, 13, 325-331.	4.5	9
43	Postpartum increase of serum thioredoxin concentrations and the relation to CD8 lymphocytes. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 62-66.	1.6	8
44	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017, 20, 395-405.	0.6	8
45	Polymorphisms and expression of genes encoding Argonautes 1 and 2 in autoimmune thyroid diseases. <i>Autoimmunity</i> , 2018, 51, 35-42.	2.6	8
46	Methylation levels of the TNFA gene are different between Graves' and Hashimoto's diseases and influenced by the TNFA polymorphism. <i>Autoimmunity</i> , 2018, 51, 118-125.	2.6	8
47	Polymorphisms in Th17-related genes and the pathogenesis of autoimmune thyroid disease. <i>Autoimmunity</i> , 2018, 51, 360-369.	2.6	8
48	Association of IFNG gene methylation in peripheral blood cells with the development and prognosis of autoimmune thyroid diseases. <i>Cytokine</i> , 2019, 123, 154770.	3.2	8
49	Ratio of Serum IgG3 to Total IgG Concentration and Goiter Size Are Independent Factors in Intractability of Graves' Disease. <i>Endocrine Journal</i> , 2007, 54, 887-894.	1.6	7
50	Association of CD58 Polymorphisms and its Protein Expression with the Development and Prognosis of Autoimmune Thyroid Diseases. <i>Immunological Investigations</i> , 2020, 49, 106-119.	2.0	7
51	Association of polymorphisms in the <i>ICOS</i> and <i>ICOSL</i> genes with the pathogenesis of autoimmune thyroid diseases. <i>Endocrine Journal</i> , 2016, 63, 61-68.	1.6	6
52	The maternal immune system in health and disease. <i>Current Opinion in Obstetrics and Gynecology</i> , 1998, 10, 453-458.	2.0	6
53	Preparation of thyroid follicular cells for mRNA quantification after fluorescence-activated cell sorting. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 245-252.	1.2	5
54	An Improved Protocol for mRNA Quantification After Fluorescence-Activated Cell Sorting with an Increased Signal to Noise Ratio in Flow Cytometry. <i>Molecular Biotechnology</i> , 2014, 56, 591-598.	2.4	4

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55	Functional Polymorphisms of the Type 1 and Type 2 Iodothyronine Deiodinase Genes in Autoimmune Thyroid Diseases. <i>Immunological Investigations</i> , 2018, 47, 534-542.	2.0	4
56	<i>PD-1</i> gene polymorphisms and thyroid expression of PD-1 ligands differ between Graves' and Hashimoto's diseases. <i>Autoimmunity</i> , 2021, 54, 450-459.	2.6	4
57	Interference by Pralidoxime (PAM) salts in clinical laboratory tests. <i>Clinica Chimica Acta</i> , 2013, 416, 72-79.	1.1	3
58	Genotype-Based Epigenetic Differences in Monozygotic Twins Discordant for Positive Antithyroglobulin Autoantibodies. <i>Thyroid</i> , 2018, 28, 110-123.	4.5	3
59	Frequency-specific genetic influence on inferior parietal lobule activation commonly observed during action observation and execution. <i>Scientific Reports</i> , 2017, 7, 17660.	3.3	2
60	Polymorphisms in vitamin A-related genes and their functions in autoimmune thyroid disease. <i>Thyroid</i> , 2021, 31, 1749-1756.	4.5	2
61	The GC genotype of the 1125G/T polymorphism in the EPO gene protects against the development of Graves' disease. <i>Immunology Letters</i> , 2013, 156, 156-158.	2.5	1