Yoshinori Iwatani

List of Publications by Year
in descending order

61	2,015	361413 20	254184 43
papers	citations	h-index	g-index

64	64	64	2591
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PD-1 gene polymorphisms and thyroid expression of PD-1 ligands differ between Gravesâ€™ and Hashimotoâ€™s diseases. Autoimmunity, 2021, 54, 450-459.	2.6	4
2	Polymorphisms in vitamin A-related genes and their functions in autoimmune thyroid disease. Thyroid, 2021, 31, 1749-1756.	4.5	2
3	Association of CD58 Polymorphisms and its Protein Expression with the Development and Prognosis of Autoimmune Thyroid Diseases. Immunological Investigations, 2020, 49, 106-119.	2.0	7
4	Increases of CD80 and CD86 Expression on Peripheral Blood Cells and their Gene Polymorphisms in Autoimmune Thyroid Disease. Immunological Investigations, 2020, 49, 191-203.	2.0	10
5	Association of IFNG gene methylation in peripheral blood cells with the development and prognosis of autoimmune thyroid diseases. Cytokine, 2019, 123, 154770.	3.2	8
6	Association of IL6 gene methylation in peripheral blood cells with the development and prognosis of autoimmune thyroid diseases. Autoimmunity, 2019, 52, 251-255.	2.6	11
7	Functional Polymorphisms of the Type 1 and Type 2 Iodothyronine Deiodinase Genes in Autoimmune Thyroid Diseases. Immunological Investigations, 2018, 47, 534-542.	2.0	4
8	Polymorphisms and expression of genes encoding Argonautes 1 and 2 in autoimmune thyroid diseases. Autoimmunity, 2018, 51, 35-42.	2.6	8
9	Methylation levels of the TNFA gene are different between Gravesâ€™ and Hashimotoâ€™s diseases and influenced by the TNFA polymorphism. Autoimmunity, 2018, 51, 118-125.	2.6	8
10	Genotype-Based Epigenetic Differences in Monozygotic Twins Discordant for Positive Antithyroglobulin Autoantibodies. Thyroid, 2018, 28, 110-123.	4.5	3
11	Polymorphisms in Th17-related genes and the pathogenesis of autoimmune thyroid disease. Autoimmunity, 2018, 51, 360-369.	2.6	8
12	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. PLoS ONE, 2018, 13, e0200140.	2.5	57
13	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. Clinical Chemistry and Laboratory Medicine, 2017, 55, 626-635.	2.3	15
14	Polymorphisms and expression of toll-like receptors in autoimmune thyroid diseases. Autoimmunity, 2017, 50, 182-191.	2.6	11
15	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. Twin Research and Human Genetics, 2017, 20, 395-405.	0.6	8
16	Association of IL-10-Regulating MicroRNAs in Peripheral Blood Mononuclear Cells with the Pathogenesis of Autoimmune Thyroid Disease. Immunological Investigations, 2017, 46, 590-602.	2.0	17
17	Association of the polymorphisms in the gene encoding thyroglobulin with the development and prognosis of autoimmune thyroid disease. Autoimmunity, 2017, 50, 386-392.	2.6	10
18	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. American Journal of Clinical Nutrition, 2017, 106, 457-466.	4.7	107

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19	TSHR Gene Polymorphisms in the Enhancer Regions Are Most Strongly Associated with the Development of Gravesâ€™ Disease, Especially Intractable Disease, and of Hashimoto's Disease. Thyroid, 2017, 27, 111-119.	4.5	15
20	Frequency-specific genetic influence on inferior parietal lobule activation commonly observed during action observation and execution. Scientific Reports, 2017, 7, 17660.	3.3	2
21	Functional polymorphisms affecting Th1 differentiation are associated with the severity of autoimmune thyroid diseases. Endocrine Journal, 2017, 64, 695-703.	1.6	11
22	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. ELife, 2016, 5, .	6.0	42
23	Association between functional SIRT1 polymorphisms and the clinical characteristics of patients with autoimmune thyroid disease. Autoimmunity, 2016, 49, 329-337.	2.6	22
24	Involvement of genes encoding apoptosis regulatory factors (FAS, FASL , TRAIL , BCL2 , TNFR1 and TNFR2) Tj ETQq0 0 0 rgBT /Overlock	2.4	16
25	Association of polymorphisms in the <i>ICOS</i> and <i>ICOSL</i> genes with the pathogenesis of autoimmune thyroid diseases. Endocrine Journal, 2016, 63, 61-68.	1.6	6
26	Increases of microRNA let-7e in peripheral blood mononuclear cells in Hashimoto’s disease. Endocrine Journal, 2016, 63, 375-380.	1.6	27
27	DICER and DROSHA gene expression and polymorphisms in autoimmune thyroid diseases. Autoimmunity, 2016, 49, 514-522.	2.6	17
28	Within-pair differences of DNA methylation levels between monozygotic twins are different between male and female pairs. BMC Medical Genomics, 2016, 9, 55.	1.5	10
29	Association of the polymorphisms of chemokine genes (IL8, RANTES, MIG, IP10, MCP1 and IL16) with the pathogenesis of autoimmune thyroid diseases. Autoimmunity, 2016, 49, 312-319.	2.6	21
30	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. Twin Research and Human Genetics, 2015, 18, 557-570.	0.6	24
31	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. Twin Research and Human Genetics, 2015, 18, 348-360.	0.6	55
32	The Relationship Between Skewed X Chromosome Inactivation and the Prognosis of Graves' and Hashimoto's Diseases. Thyroid, 2015, 25, 256-261.	4.5	19
33	An Improved Protocol for mRNA Quantification After Fluorescence-Activated Cell Sorting with an Increased Signal to Noise Ratio in Flow Cytometry. Molecular Biotechnology, 2014, 56, 591-598.	2.4	4
34	IL-10 -592A/C polymorphism is associated with severity of Hashimotoâ€™s disease. Cytokine, 2013, 64, 370-374.	3.2	14
35	Interference by Pralidoxime (PAM) salts in clinical laboratory tests. Clinica Chimica Acta, 2013, 416, 72-79.	1.1	3
36	Preparation of thyroid follicular cells for mRNA quantification after fluorescence-activated cell sorting. Scandinavian Journal of Clinical and Laboratory Investigation, 2013, 73, 245-252.	1.2	5

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37	The GG genotype of the â^'1125G/T polymorphism in the EPO gene protects against the development of Gravesâ€™ disease. Immunology Letters, 2013, 156, 156-158.	2.5	1
38	An Overview of Multidisciplinary Research Resources at the Osaka University Center for Twin Research. Twin Research and Human Genetics, 2013, 16, 217-220.	0.6	15
39	Functional polymorphisms inTBX21andHLXare associated with development and prognosis of Graves' disease. Autoimmunity, 2012, 45, 129-136.	2.6	20
40	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. Journal of Clinical Immunology, 2012, 32, 1243-1252.	3.8	75
41	mRNA Quantification After Fluorescence Activated Cell Sorting Using Locked Nucleic Acid Probes. Molecular Biotechnology, 2011, 49, 42-47.	2.4	11
42	Messenger RNA quantification after fluorescenceâ€activated cell sorting using in situ hybridization. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 1032-1037.	1.5	12
43	Postpartum increase of serum thioredoxin concentrations and the relation to CD8 lymphocytes. Annals of Clinical Biochemistry, 2010, 47, 62-66.	1.6	8
44	Messenger RNA quantification after fluorescence activated cell sorting using intracellular antigens. Biochemical and Biophysical Research Communications, 2010, 397, 425-428.	2.1	18
45	Increases of the Th1/Th2 Cell Ratio in Severe Hashimoto's Disease and in the Proportion of Th17 Cells in Intractable Graves' Disease. Thyroid, 2009, 19, 495-501.	4.5	179
46	The â^'590CC Genotype in the IL4 Gene as a Strong Predictive Factor for the Development of Hypothyroidism in Hashimoto Disease. Clinical Chemistry, 2008, 54, 621-623.	3.2	44
47	Apoptosis-induced Decrease of Intrathyroidal CD4⁺CD25⁺Regulatory T Cells in Autoimmune Thyroid Diseases. Thyroid, 2007, 17, 25-31.	4.5	61
48	Ratio of Serum IgG3 to Total IgG Concentration and Goiter Size Are Independent Factors in Intractability of Graves' Disease. Endocrine Journal, 2007, 54, 887-894.	1.6	7
49	Association between the Severity of Hashimoto's Disease and the Functional +874A/T Polymorphism in the Interferon-.GAMMA. Gene. Endocrine Journal, 2006, 53, 473-478.	1.6	61
50	Increased Intensities of Fas Expression on Peripheral T-Cell Subsets in Severe Autoimmune Thyroid Disease. Thyroid, 2004, 14, 417-423.	4.5	13
51	Increase of Serum Interleukin-10 in Intractable Graves' Disease. Thyroid, 2004, 14, 201-205.	4.5	17
52	Increase in Immunoglobulin G3-Secreting Cells in Intractable Graves' Disease. Thyroid, 2003, 13, 325-331.	4.5	9
53	Independent Involvement of CD8+CD25+Cells and Thyroid Autoantibodies in Disease Severity of Hashimoto's Disease. Thyroid, 2002, 12, 801-808.	4.5	52
54	Modification of Fully Automated Total Iron-binding Capacity (TIBC) Assay in Serum and Comparison with Dimension TIBC Method. Clinical Chemistry, 2002, 48, 1565-1570.	3.2	23

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55	Anti-prothrombin antibodies combined with lupus anti-coagulant activity is an essential risk factor for venous thromboembolism in patients with systemic lupus erythematosus. British Journal of Haematology, 2001, 114, 647-654.	2.5	46
56	Sex difference in myeloperoxidase activity of neutrophils. , 1999, 60, 312-313.		15
57	Normal Mechanisms for Self-Tolerance. , 1999, , 1-30.		10
58	The maternal immune system in health and disease. Current Opinion in Obstetrics and Gynecology, 1998, 10, 453-458.	2.0	6
59	Changes in T, B, and NK Lymphocyte Subsets During and After Normal Pregnancy. American Journal of Reproductive Immunology, 1997, 37, 368-377.	1.2	184
60	High Prevalence of Transient Post-Partum Thyrotoxicosis and Hypothyroidism. New England Journal of Medicine, 1982, 306, 849-852.	27.0	405
61	Serum Ratio of Triiodothyronine to Thyroxine, and Thyroxine-Binding Globulin and Calcitonin Concentrations in Graves' Disease and Destruction- Induced Thyrotoxicosis*. Journal of Clinical Endocrinology and Metabolism, 1981, 53, 113-116.	3.6	110