

Ichiro Saito

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,304
citations

201674

27
h-index

214800

47
g-index

63
all docs

63
docs citations

63
times ranked

1893
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Identification of Î±-Fodrin as a Candidate Autoantigen in Primary Sjögren's Syndrome. <i>Science</i> , 1997, 276, 604-607. | 12.6 | 404 |
| 2 | CRITERIA FOR DIAGNOSIS OF SJOGREN'S SYNDROME. <i>Rheumatic Disease Clinics of North America</i> , 1994, 20, 391-407. | 1.9 | 118 |
| 3 | Cathepsin S inhibitor prevents autoantigen presentation and autoimmunity. <i>Journal of Clinical Investigation</i> , 2002, 110, 361-369. | 8.2 | 113 |
| 4 | Expression of cell adhesion molecules in the salivary and lacrimal glands of Sjogren's syndrome. <i>Journal of Clinical Laboratory Analysis</i> , 1993, 7, 180-187. | 2.1 | 105 |
| 5 | Generation of orthotopically functional salivary gland from embryonic stem cells. <i>Nature Communications</i> , 2018, 9, 4216. | 12.8 | 97 |
| 6 | Estrogen Deficiency Accelerates Autoimmune Exocrinopathy in Murine Sjögren's Syndrome through Fas-Mediated Apoptosis. <i>American Journal of Pathology</i> , 1999, 155, 173-181. | 3.8 | 93 |
| 7 | Possible Involvement of Oxidative Stress in Salivary Gland of Patients with Sjögren's Syndrome. <i>Pathobiology</i> , 2006, 73, 252-260. | 3.8 | 86 |
| 8 | The presence of costimulatory molecules CD86 and CD28 in rheumatoid arthritis synovium. <i>Arthritis and Rheumatism</i> , 1996, 39, 110-114. | 6.7 | 65 |
| 9 | Expressions of cytokine genes during development of autoimmune sialadenitis in MRL/lpr mice. <i>European Journal of Immunology</i> , 1993, 23, 2387-2391. | 2.9 | 58 |
| 10 | Aryl Hydrocarbon Receptor-Mediated Induction of EBV Reactivation as a Risk Factor for Sjögren's Syndrome. <i>Journal of Immunology</i> , 2012, 188, 4654-4662. | 0.8 | 58 |
| 11 | Prevention and Induction of Autoimmune Exocrinopathy Is Dependent on Pathogenic Autoantigen Cleavage in Murine Sjögren's Syndrome. <i>Journal of Immunology</i> , 2002, 169, 1050-1057. | 0.8 | 55 |
| 12 | Severe Destructive Autoimmune Lesions with Aging in Murine Sjögren's Syndrome through Fas-Mediated Apoptosis. <i>American Journal of Pathology</i> , 2000, 156, 1557-1564. | 3.8 | 54 |
| 13 | Anti-120-kDa Î±-fodrin immune response with Th1-cytokine profile in the NOD mouse model of Sjögren's syndrome. <i>European Journal of Immunology</i> , 1998, 28, 3336-3345. | 2.9 | 52 |
| 14 | Possible Involvement of EBV-Mediated Î±-Fodrin Cleavage for Organ-Specific Autoantigen in Sjogren's Syndrome. <i>Journal of Immunology</i> , 2001, 166, 5801-5809. | 0.8 | 48 |
| 15 | Clinical practice guideline for Sjögren's syndrome 2017. <i>Modern Rheumatology</i> , 2018, 28, 383-408. | 1.8 | 44 |
| 16 | A possible role of two hydrophobic amino acids in antigen recognition by synovial T cells in rheumatoid arthritis. <i>European Journal of Immunology</i> , 1993, 23, 2059-2065. | 2.9 | 43 |
| 17 | Spontaneous production of Epstein-Barr virus by B lymphoblastoid cell lines obtained from patients with Sjögren's syndrome. possible involvement of a novel strain of Epstein-Barr virus in disease pathogenesis. <i>Arthritis and Rheumatism</i> , 1993, 36, 827-835. | 6.7 | 42 |
| 18 | Activation of Epstein-Barr virus by saliva from Sjogren's syndrome patients. <i>Immunology</i> , 2004, 111, 223-229. | 4.4 | 39 |

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|----|--|-----|-----------|
| 19 | Transplantation of side population cells restores the function of damaged exocrine glands through clusterin. <i>Stem Cells</i> , 2012, 30, 1925-1937. | 3.2 | 39 |
| 20 | Possible Role of Nitric Oxide in Radiation-Induced Salivary Gland Dysfunction. <i>Radiation Research</i> , 2003, 159, 465-470. | 1.5 | 35 |
| 21 | Efficacy prediction of cevimeline in patients with Sjögren's syndrome. <i>Clinical Rheumatology</i> , 2007, 26, 1320-1327. | 2.2 | 34 |
| 22 | Treatment of salivary gland hypofunction by transplantation with dental pulp cells. <i>Archives of Oral Biology</i> , 2013, 58, 935-942. | 1.8 | 34 |
| 23 | Viral genomes in lymphomas of patients with Sjögren's Syndrome. <i>Journal of Autoimmunity</i> , 1989, 2, 449-455. | 6.5 | 33 |
| 24 | Increased expression of human thioredoxin/adult T cell leukemia-derived factor in Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 1996, 39, 773-782. | 6.7 | 33 |
| 25 | Possible Role of Organ-Specific Autoantigen for Fas Ligand-Mediated Activation-Induced Cell Death in Murine Sjögren's Syndrome. <i>Journal of Immunology</i> , 2001, 167, 6031-6037. | 0.8 | 31 |
| 26 | Molecular Analysis of the Human Autoantibody Response to Î±-Fodrin in Sjögren's Syndrome Reveals Novel Apoptosis-Induced Specificity. <i>American Journal of Pathology</i> , 2004, 165, 53-61. | 3.8 | 31 |
| 27 | Evaluation of Therapeutic Effects of Astaxanthin on Impairments in Salivary Secretion. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2010, 47, 130-137. | 1.4 | 27 |
| 28 | Evaluation of the Effects of Quercetin on Damaged Salivary Secretion. <i>PLoS ONE</i> , 2015, 10, e0116008. | 2.5 | 25 |
| 29 | Rearrangement of the Rheumatoid Factor-Related Germline Gene Vg and bcl-2 Expression in Lymphoproliferative Disorders in Patients with Sjögren's Syndrome. <i>Clinical Immunology and Immunopathology</i> , 1994, 72, 181-186. | 2.0 | 23 |
| 30 | Protective Effect of Lecithinized SOD on Reactive Oxygen Species-Induced Xerostomia. <i>Radiation Research</i> , 2009, 172, 331-338. | 1.5 | 23 |
| 31 | DNA hypermethylation of sirtuin 1 (SIRT1) caused by betel quid chewing—a possible predictive biomarker for malignant transformation. <i>Clinical Epigenetics</i> , 2020, 12, 12. | 4.1 | 23 |
| 32 | Sjögren's Syndrome: Immunologic and Neuroendocrine Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 1994, 350, 609-621. | 1.6 | 23 |
| 33 | Increased levels of Epstein-Barr virus DNA in lacrimal glands of Sjögren's syndrome patients. <i>Acta Ophthalmologica</i> , 1995, 73, 425-430. | 0.3 | 22 |
| 34 | Development of autoimmune exocrinopathy resembling Sjögren's syndrome in adoptively transferred mice with autoreactive CD4+ T cells. <i>Arthritis and Rheumatism</i> , 2003, 48, 3603-3609. | 6.7 | 21 |
| 35 | Effects of coenzyme Q10 on salivary secretion. <i>Clinical Biochemistry</i> , 2011, 44, 669-674. | 1.9 | 19 |
| 36 | Granzyme A and Perforin Expressed in the Lacrimal Glands of Patients With Sjögren's Syndrome. <i>American Journal of Ophthalmology</i> , 1994, 117, 120-121. | 3.3 | 17 |

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|----|--|-----|-----------|
| 37 | Autoantigen-Specific CD4+CD28low T Cell Subset Prevents Autoimmune Exocrinopathy in Murine Sjögren's Syndrome. <i>Journal of Immunology</i> , 2000, 165, 2251-2257. | 0.8 | 16 |
| 38 | The Role of Fractalkine as an Accelerating Factor on the Autoimmune Exocrinopathy in Mice. , 2009, 50, 4753. | | 16 |
| 39 | Salivary Gland Derived BDNF Overexpression in Mice Exerts an Anxiolytic Effect. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1902. | 4.1 | 16 |
| 40 | Up-Regulated PAR-2-Mediated Salivary Secretion in Mice Deficient in Muscarinic Acetylcholine Receptor Subtypes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 516-524. | 2.5 | 15 |
| 41 | Resveratrol improves salivary dysfunction in a non-obese diabetic (NOD) mouse model of Sjögren's syndrome. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 59, 107-112. | 1.4 | 15 |
| 42 | Clusterin Promotes Corneal Epithelial Cell Growth through Upregulation of Hepatocyte Growth Factor by Mesenchymal Cells In Vitro. , 2011, 52, 2905. | | 14 |
| 43 | Therapeutic effects of isoflavones on impaired salivary secretion. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 55, 168-173. | 1.4 | 14 |
| 44 | Effect of gummy candy containing ubiquinol on secretion of saliva: A randomized, double-blind, placebo-controlled parallel-group comparative study and an in vitro study. <i>PLoS ONE</i> , 2019, 14, e0214495. | 2.5 | 13 |
| 45 | Lacrimation and Salivation are Not Related to Lymphocytic Infiltration in Lacrimal and Salivary Glands in MRL lpr/lpr Mice. <i>Advances in Experimental Medicine and Biology</i> , 1998, 438, 941-948. | 1.6 | 13 |
| 46 | Structure of IL-10 and Its Role in Autoimmune Exocrinopathy. <i>Critical Reviews in Immunology</i> , 2000, 20, 13. | 0.5 | 13 |
| 47 | Measurement of interleukin-4 and histamine in superficial cells of conjunctiva in patients with allergic conjunctivitis. <i>Current Eye Research</i> , 1996, 15, 209-213. | 1.5 | 11 |
| 48 | Inositol 1,4,5-trisphosphate receptors are autoantibody target antigens in patients with Sjögren's syndrome and other systemic rheumatic diseases. <i>Modern Rheumatology</i> , 2007, 17, 137-143. | 1.8 | 11 |
| 49 | The Candida species that are important for the development of atrophic glossitis in xerostomia patients. <i>BMC Oral Health</i> , 2017, 17, 153. | 2.3 | 11 |
| 50 | Methotrexate-associated lymphoproliferative disorder complicated by bisphosphonate-related osteonecrosis of the jaw arising in a female rheumatoid arthritis patient: Report of a case. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2014, 26, 374-378. | 0.3 | 9 |
| 51 | <i>Toxocara canis</i> adult worm antigen induces proliferative response of healthy human peripheral blood mononuclear cells. <i>Parasite Immunology</i> , 1995, 17, 77-84. | 1.5 | 8 |
| 52 | The effects of bathing in neutral bicarbonate ion water. <i>Scientific Reports</i> , 2021, 11, 21789. | 3.3 | 8 |
| 53 | Expression of Granzyme A and Perforin in Lacrimal Gland of Sjögren's Syndrome. <i>Advances in Experimental Medicine and Biology</i> , 1994, 350, 637-640. | 1.6 | 7 |
| 54 | Possible Mechanisms of Cellular Activation and Tissue Destruction in Sjögren's Syndrome. <i>International Ophthalmology Clinics</i> , 1994, 34, 137-144. | 0.7 | 6 |

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|----|--|-----|-----------|
| 55 | Subclass Expression of IgA in Lacrimal Glands of Patients with Sjögren's Syndrome. <i>Advances in Experimental Medicine and Biology</i> , 1994, 350, 185-188. | 1.6 | 4 |
| 56 | Pathology of salivary gland dysfunction and restoration of function. <i>Pathology International</i> , 2021, 71, 304-315. | 1.3 | 3 |
| 57 | Study on the salivation effect of encapsulated food products containing Sichuan pepper oil. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 7-13. | 1.9 | 2 |
| 58 | What Are the Major Causes of Dry Mouth in Elderly Adults?. <i>Current Oral Health Reports</i> , 2020, 7, 165-167. | 1.6 | 1 |
| 59 | Two cases of aplasia of the major salivary glands. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2007, 53, 304-308. | 0.0 | 1 |
| 60 | Endoplasmic reticulum stress affects mouse salivary protein secretion induced by chronic administration of an $\alpha 1$ -adrenergic agonist. <i>Histochemistry and Cell Biology</i> , 2022, 157, 443-457. | 1.7 | 1 |
| 61 | A case of subcutaneous chondroid syringoma of the lower lip. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2015, 61, 599-602. | 0.0 | 0 |