

Shigemi Yoshihara

List of Publications by Year in descending order

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109
papers

1,013
citations

471509

17
h-index

477307

29
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119
all docs

119
docs citations

119
times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	Palivizumab Prophylaxis in Preterm Infants and Subsequent Recurrent Wheezing. Six-Year Follow-up Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 29-38.	5.6	140
2	Effect of Palivizumab Prophylaxis on Subsequent Recurrent Wheezing in Preterm Infants. <i>Pediatrics</i> , 2013, 132, 811-818.	2.1	120
3	Long-term safety, efficacy, pharmacokinetics and pharmacodynamics of omalizumab in children with severe uncontrolled asthma. <i>Allergology International</i> , 2017, 66, 106-115.	3.3	51
4	Plasma Extravasation in the Rat Trachea Induced by Cold Air is Mediated by Tachykinin Release from Sensory Nerves. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 151, 1011-1017.	5.6	45
5	Omalizumab in Japanese children with severe allergic asthma uncontrolled with standard therapy. <i>Allergology International</i> , 2015, 64, 364-370.	3.3	41
6	An association study of asthma and related phenotypes with polymorphisms in negative regulator molecules of the TLR signaling pathway. <i>Journal of Human Genetics</i> , 2006, 51, 284-291.	2.3	32
7	Endogenous Nitric Oxide Inhibits Bronchoconstriction Induced by Cold-Air Inhalation in Guinea Pigs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 547-552.	5.6	31
8	The Japanese respiratory society guidelines for the management of cough and sputum (digest edition). <i>Respiratory Investigation</i> , 2021, 59, 270-290.	1.8	30
9	Japanese pediatric guidelines for the treatment and management of bronchial asthma 2008. <i>Pediatrics International</i> , 2010, 52, 319-326.	0.5	29
10	Inhibition of bronchoconstriction by pituitary adenylate cyclase activating polypeptide (PACAP 1-27) in guinea pigs in vivo. <i>British Journal of Pharmacology</i> , 1995, 115, 913-916.	5.4	28
11	PACAP 1-38 as an Inhaled Bronchodilator in Guinea Pigs In Vivo. <i>Peptides</i> , 1998, 19, 93-98.	2.4	24
12	Cannabinoid Receptor Agonists Inhibit Sensory Nerve Activation in Guinea Pig Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 941-946.	5.6	24
13	Prevalence of childhood asthma in Ulaanbaatar, Mongolia in 2009. <i>Allergology International</i> , 2016, 65, 62-67.	3.3	22
14	Early intervention with suplatast tosilate for prophylaxis of pediatric atopic asthma: A pilot study. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 486-492.	2.6	21
15	Japanese pediatric guideline for the treatment and management of bronchial asthma 2012. <i>Pediatrics International</i> , 2014, 56, 441-450.	0.5	21
16	Endogenous Cannabinoid Receptor Agonists Inhibit Neurogenic Inflammations in Guinea Pig Airways. <i>International Archives of Allergy and Immunology</i> , 2005, 138, 80-87.	2.1	20
17	Long-lasting smooth-muscle relaxation by a novel PACAP analogue in human bronchi. <i>Regulatory Peptides</i> , 2004, 123, 161-165.	1.9	18
18	The Cannabinoid Receptor Agonist WIN 55,212-2 Inhibits Antigen-Induced Plasma Extravasation in Guinea Pig Airways. <i>International Archives of Allergy and Immunology</i> , 2010, 152, 295-300.	2.1	17

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19	The Cannabinoid Receptor Agonist WIN 55212-2 Inhibits Neurogenic Inflammations in Airway Tissues. <i>Journal of Pharmacological Sciences</i> , 2005, 98, 77-82.	2.5	16
20	MIP-1 β level in nasopharyngeal aspirates at the first wheezing episode predicts recurrent wheezing. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 774-781.	2.9	16
21	The efficacy and safety of fluticasone/salmeterol compared to fluticasone in children younger than four years of age. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 195-203.	2.6	16
22	Pru p 7 Predicts Severe Reactions after Ingestion of Peach in Japanese Children and Adolescents. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 183-190.	2.1	14
23	SKIN STIMULATION WITH COLD WATER INHIBITS CAPSAICIN-INDUCED COUGH AND DECREASES SUBSTANCE P-LIKE IMMUNOREACTIVITY IN GUINEA-PIG LUNGS. <i>Biomedical Research</i> , 1996, 17, 271-278.	0.9	14
24	Long lasting smooth muscle relaxation by a novel PACAP analogue in guinea-pig and primate airways in vitro. <i>British Journal of Pharmacology</i> , 1997, 121, 1730-1734.	5.4	12
25	Early intervention for infantile and childhood asthma. <i>Expert Review of Clinical Immunology</i> , 2010, 6, 247-255.	3.0	12
26	Systemic signs of neutrophil mobilization during clinically stable periods and during exacerbations in smokers with obstructive pulmonary disease. <i>International Journal of COPD</i> , 2015, 10, 1253.	2.3	12
27	Characteristics of breath sound in infants with risk factors for asthma development. <i>Allergy International</i> , 2019, 68, 90-95.	3.3	12
28	Inhibition of Common Cold-Induced Aggravation of Childhood Asthma by Leukotriene Receptor Antagonists. <i>Allergy International</i> , 2012, 61, 405-410.	3.3	10
29	Caregiver treatment satisfaction is improved together with children's asthma control: Prospective study for budesonide monotherapy in school-aged children with uncontrolled asthma symptoms. <i>Allergy International</i> , 2015, 64, 371-376.	3.3	9
30	Increased MUC1 plus a larger quantity and complex size for MUC5AC in the peripheral airway lumen of long-term tobacco smokers. <i>Clinical Science</i> , 2020, 134, 1107-1125.	4.3	9
31	Development and validation of a nighttime sleep diary in asthmatic children. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 667-670.	2.6	8
32	Usefulness of suplatast tosilate, a Th2 cytokine inhibitor based on the Th1/Th2 ratio for allergic disease in children: a retrospective study. <i>Arzneimittelforschung</i> , 2011, 61, 421-424.	0.4	8
33	A neuroactive steroid, allotetrahydrocorticosterone inhibits sensory nerves activation in guinea-pig airways. <i>Neuroscience Research</i> , 2005, 53, 210-215.	1.9	7
34	Development and validation of asthma questionnaire for assessing and achieving best control in preschool-age children. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 307-312.	2.6	7
35	Improvement in Impaired Social Cognition but Not Seizures by Everolimus in a Child with Tuberous Sclerosis-Associated Autism through Increased Serum Antioxidant Proteins and Oxidant/Antioxidant Status. <i>Case Reports in Pediatrics</i> , 2019, 2019, 1-10.	0.4	7
36	Nedocromil Sodium Inhibits Hypertonic Saline-induced Plasma Extravasation in Guinea Pig Airways. <i>Biomedical Research</i> , 1999, 20, 233-238.	0.9	7

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37	Cannabinoid Receptor Agonists Inhibit Ca ²⁺ Influx to Synaptosomes from Rat Brain. <i>Pharmacology</i> , 2006, 76, 157-162.	2.2	6
38	Comparative Study of Skin Permeation Profiles between Brand and Generic Tulobuterol Patches. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1763-1765.	1.4	6
39	Optimal step-down approach for pediatric asthma controlled by salmeterol/fluticasone: A randomized, controlled trial (OSCAR study). <i>Allergology International</i> , 2016, 65, 306-311.	3.3	5
40	Objective evaluation of wheezing in normal infants. <i>Pediatrics International</i> , 2019, 61, 956-961.	0.5	5
41	A Neuroactive Steroid Inhibits Guinea Pig Airway Sensory Nerves via Maxi-K ⁺ Channel Activation. <i>International Archives of Allergy and Immunology</i> , 2006, 141, 31-36.	2.1	4
42	Magnetic resonance imaging diagnosis of acute focal bacterial nephritis with MERS. <i>Pediatrics International</i> , 2020, 62, 1121-1122.	0.5	4
43	Kawasaki Disease with Mild Encephalitis/Encephalopathy with Reversible Splenic Lesion in a 2-Year-Old Girl. <i>Indian Journal of Pediatrics</i> , 2021, 88, 718-718.	0.8	4
44	Urinary and Plasma Antioxidants in Behavioral Symptoms of Individuals With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 684445.	2.6	4
45	CHANGES IN SUBSTANCE P AND VASOACTIVE INTESTINAL POLYPEPTIDE LEVELS IN THE RESPIRATORY TRACT OF AGING GUINEA PIGS. <i>Biomedical Research</i> , 1991, 12, 41-46.	0.9	4
46	Internet survey of childhood asthma and use of inhaled therapy in the home in Japan. <i>Pediatrics International</i> , 2008, 50, 495-499.	0.5	3
47	Efficacy of a leukotriene receptor antagonist for pediatric cedar pollen allergy complicated by asthma. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3233-3238.	1.8	3
48	Rare de novo inversion-duplication case with pure 3qter duplication syndrome including an overlap of the dup(3q) critical region: A case report. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 3494-3496.	1.8	3
49	SUSTAINED RELAXANT ACTION OF [Arg15,20,21, Leu17]-PACAP-27-NH ₂ ON CARBACHOL-INDUCED CONTRACTION OF GUINEA-PIG TRACHEAL SMOOTH MUSCLE IN VITRO. <i>Biomedical Research</i> , 1998, 19, 39-44.	0.9	3
50	Low serum 25-hydroxyvitamin D level is associated with obesity and atherogenesis in adolescent boys. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2022, 27, 30-36.	2.3	3
51	Nedocromil Sodium Inhibits Bradykinin- and Antigen-induced Plasma Extravasation in Guinea Pig Airways. <i>Biomedical Research</i> , 2001, 22, 19-24.	0.9	3
52	Ulcerative colitis relapse after <i>Helicobacter pylori</i> eradication in a 12-year-old boy with duodenal ulcer. <i>BMC Gastroenterology</i> , 2021, 21, 424.	2.0	3
53	Testicular Torsion Associated with Henoch-Schönlein Purpura. <i>Journal of Pediatrics</i> , 2022, 243, 231-232.	1.8	3
54	Breathing Patterns During Sleep in Stable Asthmatic Children. <i>Journal of Asthma</i> , 1991, 28, 265-272.	1.7	2

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55	Prophylactic Effectiveness of Suplatast Tosilate in Children with Asthma Symptoms in the Autumn: A Pilot Study. <i>Allergology International</i> , 2014, 63, 199-203.	3.3	2
56	MERS associated with bacterial translocation in a pediatric patient with congenital portal vein hypoplasia: A case report. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 2831-2834.	1.8	2
57	Small-Bowel Volvulus Caused By Mesenteric Lymphangioma. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, e102.	4.4	2
58	Incidence rate of vitamin D deficiency and FGF23 levels in 12- to 13-year-old adolescents in Japan. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 456-462.	2.7	2
59	Type 3 antenatal Bartter syndrome presenting with mild polyuria. <i>BMJ Case Reports</i> , 2021, 14, e242086.	0.5	2
60	A Case-Study of a Child with Reversible Posterior Leukoencephalopathy Syndrome (RPLS) Associated with Severe Burns throughout the Body. <i>Iranian Journal of Public Health</i> , 2020, 49, 1390-1391.	0.5	2
61	Efficacy of Single Administration of High-dose Phenobarbital Suppository as Initial Therapy for Benign Infantile Convulsions with Mild Gastroenteritis. <i>Iranian Journal of Public Health</i> , 2018, 47, 608-609.	0.5	2
62	Elevated serum TARC/CCL17 levels associated with childhood interstitial lung disease with <i><i>SFTPC</i></i> gene mutation. <i>Pediatric Pulmonology</i> , 2022, 57, 1820-1822.	2.0	2
63	Effectiveness of stenting with an intubation tube for a subglottic mass in an infant. <i>BMJ Case Reports</i> , 2020, 13, e235904.	0.5	1
64	A Lung Sound Analysis in Infants with Risk Factors for Asthma During Acute Respiratory Infection. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2020, 33, 147-154.	0.8	1
65	Oral Symptoms Caused by Toxic Plants Containing Calcium Oxalate. <i>Journal of Pediatrics</i> , 2021, 230, 258-259.	1.8	1
66	Effectiveness of Ursodeoxycholic Acid in the Treatment of Primary Sclerosing Cholangitis with Ulcerative Colitis: A Pediatric Case. <i>Tohoku Journal of Experimental Medicine</i> , 2021, 253, 109-112.	1.2	1
67	Hemophagocytic lymphohistiocytosis associated with primary cutaneous gamma δ T cell lymphoma presenting with subcutaneous panniculitis in a 12-year-old girl. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29035.	1.5	1
68	Protein-losing enteropathy in an infant with severe atopic dermatitis. <i>BMJ Case Reports</i> , 2021, 14, e241057.	0.5	1
69	An 11-month-old boy with uvulo-palatoglossal junctional ulcers. <i>Paediatrics and Child Health</i> , 2021, 26, 392-393.	0.6	1
70	Effectiveness of the combination of <i>131I</i> and <i>125I</i> in the treatment of thyroid cancer. <i>Nihon Shoni Arerugi Gakkaishi</i> the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2010, 24, 753-762.	0.2	1
71	Successful treatment of a 12-year-old boy with Guillain-Barré syndrome requiring tracheostomy due to respiratory muscle paralysis: A case report. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1091-1094.	1.8	1
72	EFFECTS OF EARLY USE OF INHALED SODIUM CROMOGLYCATE ON THE LONG TERM PROGNOSIS OF CHILDHOOD ASTHMA. <i>Nihon Shoni Arerugi Gakkaishi</i> the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2005, 19, 53-59.	0.2	1

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73	Early intervention for infantile and young childhood asthma. Nihon Shoni Arerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2012, 26, 168-175.	0.2	1
74	SKIN STIMULATION WITH COLD WATER INHIBITS CAPSAICIN-INDUCED PLASMA EXTRAVASATION IN GUINEA-PIG AIRWAYS . Biomedical Research, 1997, 18, 75-79.	0.9	1
75	CIGARETTE SMOKE-INDUCED PLASMA EXTRAVASATION IS INHIBITED BY CP99, 994, BUT NOT HOE140. Biomedical Research, 1998, 19, 309-314.	0.9	1
76	Usefulness of allergen components in diagnosis of food-dependent exercise-induced anaphylaxis. Nihon Shoni Arerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2017, 31, 53-57.	0.2	1
77	Allergic diseases and Munchausenâ€™s syndrome by proxy. Nihon Shoni Arerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2018, 32, 185-191.	0.2	1
78	Typical MRI Imaging with Clinically Mild Encephalitis/Encephalopathy of a Reversible Splenial Lesion (MERS) Caused by Influenza A Virus. Iranian Journal of Public Health, 2020, 49, 191-192.	0.5	1
79	Eosinophilic Duodenal Ulcer Exacerbation after <i>Helicobacter pylori</i> Eradication in a 14-Year-Old Boy. Tohoku Journal of Experimental Medicine, 2022, , .	1.2	1
80	3-Dimensional computed tomography imaging of the ring-sling complex with non-operative survival case in a 10-year-old female. Experimental and Therapeutic Medicine, 2017, 14, 2600-2602.	1.8	0
81	Tracheal Buckling in a Young Child. Journal of Pediatrics, 2020, 227, 316-317.	1.8	0
82	Retropharyngeal abscess in a 2â€™monthâ€™old boy presenting with intermittent stridor. Pediatrics International, 2020, 62, 1103-1105.	0.5	0
83	Pediatric fulminant type 1 diabetes with glutamic acid decarboxylase antibody. Pediatrics International, 2020, 62, 1388-1389.	0.5	0
84	Two commercial Gal d1 specific IgE assays show major differences in performance. Pediatric Allergy and Immunology, 2020, 31, 424-426.	2.6	0
85	Fulminant type 1 diabetes mellitus in a child with SMID leading to hypovolemic shock. Pediatrics International, 2021, 63, 108-109.	0.5	0
86	Postinfectious Bronchiolitis Obliterans Misdiagnosed as Bronchial Asthma in a Pediatric Patient. Tohoku Journal of Experimental Medicine, 2021, 254, 257-260.	1.2	0
87	A Case Report of Non-Herpetic Limbic Encephalitis with Psychological Symptoms and Parkinsonism. Iranian Journal of Public Health, 2021, 50, 203-204.	0.5	0
88	Preciousness: A reply to haiku with haiku. Journal of Paediatrics and Child Health, 2021, 57, 298-298.	0.8	0
89	An atypical type of alveolar capillary dysplasia in a 3â€™monthâ€™old infant. Pediatrics International, 2021, 63, 350-352.	0.5	0
90	Cerebral haemorrhagic infarction associated with acute otitis media in a 4-year-old boy. BMJ Case Reports, 2021, 14, e242098.	0.5	0

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91	Congenital cutaneous candidiasis in one infant among a twin sibling pair. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 637-637.	2.8	0
92	Raccoon eye and Battle's sign in an infant with multiple Wormian bones. BMJ Case Reports, 2021, 14, e241785.	0.5	0
93	Retropharyngeal emphysema in a newborn with inspiratory stridor. Pediatrics International, 2021, 63, 1249-1250.	0.5	0
94	Umbilical Cord Ulcerations with Naked Umbilical Artery. Journal of Pediatrics, 2021, 234, 282.	1.8	0
95	Eosinophilic Bloody Stool in a Neonate. Journal of Pediatrics, 2021, 236, 322-323.	1.8	0
96	Thymus and activation-regulated chemokine elevation in a child with acute generalized exanthematous pustulosis. Allergology International, 2021, 70, 512-514.	3.3	0
97	Title is missing!. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2006, 20, 205-209.	0.2	0
98	RSa, ã,ãf«ã,1æ,,ÿæÿ“ã•ã°ã...æ°—ç®¡æ”-ã-~æ•ã®ç™°ç—‡. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2010, 24, 659-668.	0.2	0
99	Japanese Guideline for the Treatment and Management of Infantile Asthma. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2012, 26, 762-768.	0.2	0
100	Usefulness of eNO zone interpretation added with small airway evaluation in asthmatic children. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2014, 28, 787-795.	0.2	0
101	EVALUATION OF CAP RAST IN ALLERGIC CHILDREN. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 1994, 8, 97-101.	0.2	0
102	Clinical interpretation of exhaled nitric oxide concentration in asthmatic children. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2016, 30, 651-658.	0.2	0
103	High level of MIP-1Î± in nasopharyngeal aspirates is a biomarker of recurrent wheezing in children. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2017, 31, 22-27.	0.2	0
104	Asthma management for preschool childhood asthma. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2019, 33, 79-87.	0.2	0
105	Commentary on Japanese Pediatric Guideline for the Treatment and Management of Asthma 2017ã€fChapter 9 Characteristics and management of asthma in children 5 years and younger. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2019, 33, 221-229.	0.2	0
106	Pneumatosis intestinalis caused by intussusception. Postgraduate Medical Journal, 2022, 98, e66-e66.	1.8	0
107	Usefulness of Non-Contact Infrared Thermometer for Early Neonatal Period Using Bland-Altman Analysis. Iranian Journal of Public Health, 2020, 49, 411-413.	0.5	0
108	Commentary on Japanese Pediatric Guideline for The Treatment and Management of Asthma 2020 Chapter 9 Specificity and Management for Infant and Preschool Asthma. Nihon Shoni Alerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2021, 35, 468-476.	0.2	0

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109	Proton Pump Inhibitor to Treat an Eosinophilic Duodenal Ulcer with Esophageal Involvement: A Pediatric Case. <i>Tohoku Journal of Experimental Medicine</i> , 2022, , .	1.2	0