Osamu Ohara

List of Publications by Year
in descending order

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Version: 2024-02-01

487 papers	31,509 citations	6486 82 h-index	7234 158 g-index
505 all docs	505 docs citations	505 times ranked	48874 citing authors

#	Article	IF	Citations
1	Absent Xâ€linked inhibitor of apoptosis protein expression in T cell blasts and causal mutations including nonâ€coding deletion. Pediatrics International, 2022, 64, .	0.2	0
2	Transcriptome Analysis of Peripheral Blood Mononuclear Cells in Pulmonary Sarcoidosis. Frontiers in Medicine, 2022, 9, 822094.	1.2	6
3	Establishment of mouse stem cells that can recapitulate the developmental potential of primitive endoderm. Science, 2022, 375, 574-578.	6.0	16
4	In-Depth Serum Proteomics by DIA-MS with In Silico Spectral Libraries Reveals Dynamics during the Active Phase of Systemic Juvenile Idiopathic Arthritis. ACS Omega, 2022, 7, 7012-7023.	1.6	7
5	Data-Independent Acquisition Mass Spectrometry-Based Deep Proteome Analysis for Hydrophobic Proteins from Dried Blood Spots Enriched by Sodium Carbonate Precipitation. Methods in Molecular Biology, 2022, 2420, 39-52.	0.4	4
6	Evaluation of the Suitability of Dried Saliva Spots for In-Depth Proteome Analyses for Clinical Applications. Journal of Proteome Research, 2022, 21, 1340-1348.	1.8	0
7	Trapping of CDC42 C-terminal variants in the Golgi drives pyrin inflammasome hyperactivation. Journal of Experimental Medicine, 2022, 219, .	4.2	18
8	Single-Shot 10K Proteome Approach: Over 10,000 Protein Identifications by Data-Independent Acquisition-Based Single-Shot Proteomics with Ion Mobility Spectrometry. Journal of Proteome Research, 2022, 21, 1418-1427.	1.8	37
9	Clinical phenotypes and genetic analyses for diagnosis of systemic autoinflammatory diseases in adult patients with unexplained fever. Modern Rheumatology, 2021, 31, 704-709.	0.9	7
10	IRAK4 Deficiency Presenting with Anti-NMDAR Encephalitis and HHV6 Reactivation. Journal of Clinical Immunology, 2021, 41, 125-135.	2.0	10
11	Hemophagocytic Lymphohistiocytosis in Children with Chronic Granulomatous Diseaseâ€"Single-Center Experience from North India. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 771-782.e3.	2.0	7
12	TAS4464, a NEDD8-activating enzyme inhibitor, activates both intrinsic and extrinsic apoptotic pathways via c-Myc-mediated regulation in acute myeloid leukemia. Oncogene, 2021, 40, 1217-1230.	2.6	15
13	Clinical and Immunological Heterogeneity in Japanese Patients with Gain-of-Function Variants in STAT3. Journal of Clinical Immunology, 2021, 41, 780-790.	2.0	10
14	Targeting critical kinases and anti-apoptotic molecules overcomes steroid resistance in MLL-rearranged leukaemia. EBioMedicine, 2021, 64, 103235.	2.7	2
15	Clinical, Immunological, and Molecular Profile of Chronic Granulomatous Disease: A Multi-Centric Study of 236 Patients From India. Frontiers in Immunology, 2021, 12, 625320.	2.2	31
16	Genetic alterations in squamous cell lung cancer associated with idiopathic pulmonary fibrosis. International Journal of Cancer, 2021, 148, 3008-3018.	2.3	7
17	Inherited CARD9 Deficiency in a Child with Invasive Disease Due to Exophiala dermatitidis and Two Older but Asymptomatic Siblings. Journal of Clinical Immunology, 2021, 41, 975-986.	2.0	15
18	ETV6-related thrombocytopenia associated with a transient decrease in von Willebrand factor. International Journal of Hematology, 2021, 114, 297-300.	0.7	1

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19	Rapid Flow Cytometry-Based Assay for the Functional Classification of MEFV Variants. Journal of Clinical Immunology, 2021, 41, 1187-1197.	2.0	13
20	A Simple Method for In-Depth Proteome Analysis of Mammalian Cell Culture Conditioned Media Containing Fetal Bovine Serum. International Journal of Molecular Sciences, 2021, 22, 2565.	1.8	10
21	Combined inhibition of XIAP and BCL2 drives maximal therapeutic efficacy in genetically diverse aggressive acute myeloid leukemia. Nature Cancer, 2021, 2, 340-356.	5.7	11
22	Wiskott Aldrich Syndrome: A Multi-Institutional Experience From India. Frontiers in Immunology, 2021, 12, 627651.	2.2	16
23	Genomics analysis of leukaemia predisposition in Xâ€linked agammaglobulinaemia. British Journal of Haematology, 2021, 193, 1277-1281.	1.2	1
24	Staphylococcus cohnii is a potentially biotherapeutic skin commensal alleviating skin inflammation. Cell Reports, 2021, 35, 109052.	2.9	26
25	SjÃ¶grenâ€™s syndrome-associated SNPs increase GTF2I expression in salivary gland cells to enhance inflammation development. International Immunology, 2021, 33, 423-434.	1.8	9
26	A variant in human AIOLOS impairs adaptive immunity by interfering with IKAROS. Nature Immunology, 2021, 22, 893-903.	7.0	33
27	SCD2-mediated monounsaturated fatty acid metabolism regulates cGAS-STING-dependent type I IFN responses in CD4+ T cells. Communications Biology, 2021, 4, 820.	2.0	21
28	Influenza virus infection expands the breadth of antibody responses through IL-4 signalling in B cells. Nature Communications, 2021, 12, 3789.	5.8	21
29	Multiomic technologies for analyses of inborn errors of immunity: from snapshot of the average cell to dynamic temporal picture at single-cell resolution. Inflammation and Regeneration, 2021, 41, 19.	1.5	0
30	Hematopoietic Cell Transplantation Rescues Inflammatory Bowel Disease and Dysbiosis of Gut Microbiota in XIAP Deficiency. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3767-3780.	2.0	15
31	Acetate differentially regulates IgA reactivity to commensal bacteria. Nature, 2021, 595, 560-564.	13.7	104
32	Detailed analysis of Japanese patients with adenosine deaminase 2 deficiency reveals characteristic elevation of type II interferon signature and STAT1 hyperactivation. Journal of Allergy and Clinical Immunology, 2021, 148, 550-562.	1.5	30
33	Genetic subtype classification using a simplified algorithm and mutational characteristics of diffuse large Bâ€cell lymphoma in a Japanese cohort. British Journal of Haematology, 2021, 195, 731-742.	1.2	8
34	Toward proteomeâ€wide exploration of proteins in dried blood spots using liquid chromatographyâ€coupled mass spectrometry. Proteomics, 2021, 21, e2100019.	1.3	9
35	Transplantation of Human Autologous Synovial Mesenchymal Stem Cells with Trisomy 7 into the Knee Joint and 5â€‰Years of Follow-up. Stem Cells Translational Medicine, 2021, 10, 1530-1543.	1.6	16
36	Essential Role of STAT3 Signaling in Hair Follicle Homeostasis. Frontiers in Immunology, 2021, 12, 663177.	2.2	7

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37	ACC1-expressing pathogenic T helper 2 cell populations facilitate lung and skin inflammation in mice. Journal of Experimental Medicine, 2021, 218, .	4.2	16
38	Acsbg1-dependent mitochondrial fitness is a metabolic checkpoint for tissue Treg cell homeostasis. Cell Reports, 2021, 37, 109921.	2.9	15
39	Functional Roles for CD26/DPP4 in Mediating Inflammatory Responses of Pulmonary Vascular Endothelial Cells. Cells, 2021, 10, 3508.	1.8	9
40	Prognostic factors for survival of herpes simplex virus-associated hemophagocytic lymphohistiocytosis. International Journal of Hematology, 2020, 111, 131-136.	0.7	7
41	Cysteinyl leukotriene metabolism of human eosinophils in allergic disease. Allergology International, 2020, 69, 28-34.	1.4	24
42	Human gain-of-function STAT1 mutation disturbs IL-17 immunity in mice. International Immunology, 2020, 32, 259-272.	1.8	20
43	HaloTag-based conjugation of proteins to barcoding-oligonucleotides. Nucleic Acids Research, 2020, 48, e8-e8.	6.5	14
44	Novel HADHB mutations in a patient with mitochondrial trifunctional protein deficiency. Human Genome Variation, 2020, 7, 10.	0.4	2
45	Discovery of Candidate Stool Biomarker Proteins for Biliary Atresia Using Proteome Analysis by Data-Independent Acquisition Mass Spectrometry. Proteomes, 2020, 8, 36.	1.7	2
46	PD-L1 Expression Affects Neoantigen Presentation. IScience, 2020, 23, 101238.	1.9	9
47	Dysregulated metabolism of polyunsaturated fatty acids in eosinophilic allergic diseases. Prostaglandins and Other Lipid Mediators, 2020, 150, 106477.	1.0	14
48	Generation and Profiling of 2,135 Human ESC Lines for the Systematic Analyses of Cell States Perturbed by Inducing Single Transcription Factors. Cell Reports, 2020, 31, 107655.	2.9	28
49	Whole-Exome Sequencing-Based Approach for Germline Mutations in Patients with Inborn Errors of Immunity. Journal of Clinical Immunology, 2020, 40, 729-740.	2.0	20
50	ISSAID/EMQN Best Practice Guidelines for the Genetic Diagnosis of Monogenic Autoinflammatory Diseases in the Next-Generation Sequencing Era. Clinical Chemistry, 2020, 66, 525-536.	1.5	43
51	Autosomal recessive complete STAT1 deficiency caused by compound heterozygous intronic mutations. International Immunology, 2020, 32, 663-671.	1.8	26
52	Clinical characteristics and treatment of 50 cases of Blau syndrome in Japan confirmed by genetic analysis of the NOD2 mutation. Annals of the Rheumatic Diseases, 2020, 79, 1492-1499.	0.5	47
53	Microfluidic Immunoassays for Time-Resolved Measurement of Protein Secretion from Single Cells. Annual Review of Analytical Chemistry, 2020, 13, 67-84.	2.8	10
54	Simple and Sensitive Analysis for Dried Blood Spot Proteins by Sodium Carbonate Precipitation for Clinical Proteomics. Journal of Proteome Research, 2020, 19, 2821-2827.	1.8	14

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55	Clinical, Immunological, and Molecular Features of Severe Combined Immune Deficiency: A Multi-Institutional Experience From India. Frontiers in Immunology, 2020, 11, 619146.	2.2	31
56	Clinical and Genetic Profile of X-Linked Agammaglobulinemia: A Multicenter Experience From India. Frontiers in Immunology, 2020, 11, 612323.	2.2	16
57	CXCR4-Expressing Anti-CD25 CAR T-Cells Effectively Eliminate Human AML Cells In Vivo. Blood, 2020, 136, 35-36.	0.6	11
58	Japanese patients with mitochondrial 3â€‘hydroxyâ€‘3â€‘methylglutarylâ€‘CoA synthase deficiency: In vitro functional analysis of five novel HMGCS2 mutations. Experimental and Therapeutic Medicine, 2020, 20, 1-1.	0.8	3
59	Allergy and the rules of cell society: An approach by using omics measurements. Nihon Shoni Arerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2020, 34, 32-36.	0.0	0
60	Genomic Analysis of Diffuse Large B Cell Lymphoma in a Japanese Cohort Using Targeted DNA Sequencing. Blood, 2020, 136, 14-15.	0.6	0
61	Proteogenomic Analyses of Cellular Lysates Using a Phenol-Guanidinium Thiocyanate Reagent. Journal of Proteome Research, 2019, 18, 301-308.	1.8	13
62	Hematopoietic stem cell transplantation for progressive combined immunodeficiency and lymphoproliferation in patients with activated phosphatidylinositol-3-OH kinase Î´ syndrome type 1. Journal of Allergy and Clinical Immunology, 2019, 143, 266-275.	1.5	49
63	Antiviral activity of zinc sulfate against hepatitis A virus replication. Future Virology, 2019, 14, 399-406.	0.9	12
64	Autosomal dominant Hashimotoâ€™s thyroiditis with a mutation in <i>TNFAIP3</i>. Clinical Pediatric Endocrinology, 2019, 28, 91-96.	0.4	8
65	TGF-Î² signaling promotes tube-structure-forming growth in pancreatic duct adenocarcinoma. Scientific Reports, 2019, 9, 11247.	1.6	5
66	Mast cells play role in wound healing through the ZnT2/GPR39/IL-6 axis. Scientific Reports, 2019, 9, 10842.	1.6	28
67	Short DNA Probes Developed for Sample Tracking and Quality Assurance in Gene PanelÂTesting. Journal of Molecular Diagnostics, 2019, 21, 1079-1094.	1.2	3
68	A deep intronic mutation of c.1166-285â€¯Tâ€¯>â€¯G in SLC46A1 is shared by four unrelated Japanese patients with hereditary folate malabsorption (HFM). Clinical Immunology, 2019, 208, 108256.	1.4	10
69	Detection of MYD88 L265P mutation by next-generation deep sequencing in peripheral blood mononuclear cells of WaldenstrÃ¶mâ€™s macroglobulinemia and IgM monoclonal gammopathy of undetermined significance. PLoS ONE, 2019, 14, e0221941.	1.1	15
70	PCR-free whole exome sequencing: Cost-effective and efficient in detecting rare mutations. PLoS ONE, 2019, 14, e0222562.	1.1	5
71	PLD4 is a genetic determinant to systemic lupus erythematosus and involved in murine autoimmune phenotypes. Annals of the Rheumatic Diseases, 2019, 78, 509-518.	0.5	36
72	Dysregulated fatty acid metabolism in nasal polypâ€derived eosinophils from patients with chronic rhinosinusitis. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1113-1124.	2.7	52

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73	Inhibition of T cell activation and function by the adaptor protein CIN85. Science Signaling, 2019, 12, .	1.6	14
74	Low-frequency mosaicism in cryopyrin-associated periodic fever syndrome: mosaicism in systemic autoinflammatory diseases. International Immunology, 2019, 31, 649-655.	1.8	16
75	Eomes transcription factor is required for the development and differentiation of invariant NKT cells. Communications Biology, 2019, 2, 150.	2.0	31
76	Co-activation of macrophages and T cells contribute to chronic GVHD in human IL-6 transgenic humanised mouse model. EBioMedicine, 2019, 41, 584-596.	2.7	20
77	BTNL 2 germline variants may be involved in the pathogenesis of renal granuloma. Pediatrics International, 2019, 61, 834-836.	0.2	0
78	Optimization of Data-Independent Acquisition Mass Spectrometry for Deep and Highly Sensitive Proteomic Analysis. International Journal of Molecular Sciences, 2019, 20, 5932.	1.8	73
79	Recurrent Acute Abdomen as the Main Manifestation of Hereditary Angioedema. Internal Medicine, 2019, 58, 213-216.	0.3	5
80	Mosaicism of an ELANE Mutation in an Asymptomatic Mother. Journal of Clinical Immunology, 2019, 39, 106-111.	2.0	4
81	Genetic and transcriptional landscape of plasma cells in POEMS syndrome. Leukemia, 2019, 33, 1723-1735.	3.3	28
82	Biallelic GALM pathogenic variants cause a novel type of galactosemia. Genetics in Medicine, 2019, 21, 1286-1294.	1.1	40
83	National survey of Japanese patients with mevalonate kinase deficiency reveals distinctive genetic and clinical characteristics. Modern Rheumatology, 2019, 29, 181-187.	0.9	18
84	Human NK cell development in hIL-7 and hIL-15 knockin NOD/SCID/IL2rgKO mice. Life Science Alliance, 2019, 2, e201800195.	1.3	41
85	Whole-exome sequencing in unresectable pancreatic cancer patients with long-term survival.. Journal of Clinical Oncology, 2019, 37, 260-260.	0.8	0
86	Targeting Critical Kinases and Anti-Apoptotic Molecules Overcomes Steroid Resistance in Infant MLL-Rearranged Leukemia. Blood, 2019, 134, 3885-3885.	0.6	0
87	Identification of Protein Targets of 12/15-Lipoxygenase-Derived Lipid Electrophiles in Mouse Peritoneal Macrophages Using Omega-Alkynyl Fatty Acid. ACS Chemical Biology, 2018, 13, 887-893.	1.6	11
88	Inborn Errors of RNA Lariat Metabolism in Humans with Brainstem Viral Infection. Cell, 2018, 172, 952-965.e18.	13.5	92
89	A novel truncating mutation in FLNA causes periventricular nodular heterotopia, Ehlers-Danlos-like collagenopathy and macrothrombocytopenia. Brain and Development, 2018, 40, 489-492.	0.6	17
90	Haploinsufficiency of A20 causes autoinflammatory and autoimmune disorders. Journal of Allergy and Clinical Immunology, 2018, 141, 1485-1488.e11.	1.5	100

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91	NK cell and IFN signatures are positive prognostic biomarkers for resectable pancreatic cancer. Biochemical and Biophysical Research Communications, 2018, 495, 2058-2065.	1.0	33
92	Characterization of a large UNC13D gene duplication in a patient with familial hemophagocytic lymphohistiocytosis type 3. Clinical Immunology, 2018, 191, 63-66.	1.4	7
93	Deregulated Mucosal Immune Surveillance through Gut-Associated Regulatory T Cells and PD-1+ T Cells in Human Colorectal Cancer. Journal of Immunology, 2018, 200, 3291-3303.	0.4	28
94	Human CTL-based functional analysis shows the reliability of a munc13-4 protein expression assay for FHL3 diagnosis. Blood, 2018, 131, 2016-2025.	0.6	13
95	Improving the efficiency of gene insertion in a human artificial chromosome vector and its transfer in human-induced pluripotent stem cells. Biology Methods and Protocols, 2018, 3, bpy013.	1.0	11
96	Late-onset ornithine transcarbamylase deficiency caused by a somatic mosaic mutation. Human Genome Variation, 2018, 5, 22.	0.4	13
97	Generation of orthotopically functional salivary gland from embryonic stem cells. Nature Communications, 2018, 9, 4216.	5.8	97
98	Development of a NanoLCâ€“MS/MS System Using a Nonporous Reverse Phase Column for Ultrasensitive Proteome Analysis. Analytical Chemistry, 2018, 90, 12334-12338.	3.2	17
99	Clinical and Immunological Characterization of ICF Syndrome in Japan. Journal of Clinical Immunology, 2018, 38, 927-937.	2.0	29
100	Obesity Drives STAT-1-Dependent NASH and STAT-3-Dependent HCC. Cell, 2018, 175, 1289-1306.e20.	13.5	252
101	Sox12 promotes T reg differentiation in the periphery during colitis. Journal of Experimental Medicine, 2018, 215, 2509-2519.	4.2	7
102	Variant PRC1 competes with retinoic acid-related signals to repress Meis2 in distal forelimb bud. Development (Cambridge), 2018, 145, .	1.2	15
103	Development of a molecular diagnostic test for Retinitis Pigmentosa in the Japanese population. Japanese Journal of Ophthalmology, 2018, 62, 451-457.	0.9	29
104	Comprehensive molecular diagnosis of Epsteinâ€“Barr virus-associated lymphoproliferative diseases using next-generation sequencing. International Journal of Hematology, 2018, 108, 319-328.	0.7	6
105	Assessing the Accuracy of Variant Detection in Cost-Effective Gene Panel Testing by Next-Generation Sequencing. Journal of Molecular Diagnostics, 2018, 20, 572-582.	1.2	33
106	Challenges in Developing Protein Secretion Assays at a Single-Cell Level. Methods in Molecular Biology, 2018, 1808, 1-7.	0.4	4
107	Clinical and molecular features of X-linked hyper IgM syndrome â€“ An experience from North India. Clinical Immunology, 2018, 195, 59-66.	1.4	16
108	Enhanced AKT Phosphorylation of Circulating B Cells in Patients With Activated PI3KÎ´ Syndrome. Frontiers in Immunology, 2018, 9, 568.	2.2	15

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109	Rescue of recurrent deep intronic mutation underlying cell typeâ€“dependent quantitative NEMO deficiency. Journal of Clinical Investigation, 2018, 129, 583-597.	3.9	38
110	IÎºBNS enhances follicular helper T-cell differentiation and function downstream of ASCl2. Journal of Allergy and Clinical Immunology, 2017, 140, 288-291.e8.	1.5	11
111	Accurate clinical genetic testing for autoinflammatory diseases using the next-generation sequencing platform MiSeq. Biochemistry and Biophysics Reports, 2017, 9, 146-152.	0.7	17
112	Alternative pathway for the development of VÎ±14+ NKT cells directly from CD4â€“CD8â€“ thymocytes that bypasses the CD4+CD8+ stage. Nature Immunology, 2017, 18, 274-282.	7.0	55
113	An Immunogram for the Cancer-Immunity Cycle: Towards Personalized Immunotherapy of Lung Cancer. Journal of Thoracic Oncology, 2017, 12, 791-803.	0.5	127
114	Prediction and prioritization of neoantigens: integration of <scp>RNA</scp> sequencing data with wholeâ€exome sequencing. Cancer Science, 2017, 108, 170-177.	1.7	63
115	Molecular mechanism and structural basis of gain-of-function of STAT1 caused by pathogenic R274Q mutation. Journal of Biological Chemistry, 2017, 292, 6240-6254.	1.6	21
116	Critical involvement of ZEB2 in collagen fibrillogenesis: the molecular similarity between Mowat-Wilson syndrome and Ehlers-Danlos syndrome. Scientific Reports, 2017, 7, 46565.	1.6	14
117	Common Variable Immunodeficiency Caused by FANC Mutations. Journal of Clinical Immunology, 2017, 37, 434-444.	2.0	18
118	A CD57+ CTL Degranulation Assay Effectively Identifies Familial Hemophagocytic Lymphohistiocytosis Type 3 Patients. Journal of Clinical Immunology, 2017, 37, 92-99.	2.0	13
119	Mitochonic Acid 5 (MA-5) Facilitates ATP Synthase Oligomerization and Cell Survival in Various Mitochondrial Diseases. EBioMedicine, 2017, 20, 27-38.	2.7	46
120	Infection Profile in Chronic Granulomatous Disease: a 23-Year Experience from a Tertiary Care Center in North India. Journal of Clinical Immunology, 2017, 37, 319-328.	2.0	41
121	Alanine-scanning mutagenesis of human signal transducer and activator of transcription 1 to estimate loss- or gain-of-function variants. Journal of Allergy and Clinical Immunology, 2017, 140, 232-241.	1.5	43
122	Overcoming mutational complexity in acute myeloid leukemia by inhibition of critical pathways. Science Translational Medicine, 2017, 9, .	5.8	19
123	Requirement of zinc transporter ZIP10 for epidermal development: Implication of the ZIP10â€“p63 axis in epithelial homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12243-12248.	3.3	45
124	Immunodeficiency in Two Female Patients with Incontinentia Pigmenti with Heterozygous NEMO Mutation Diagnosed by LPS Unresponsiveness. Journal of Clinical Immunology, 2017, 37, 529-538.	2.0	12
125	Newborn screening for carnitine palmitoyltransferase II deficiency using (C16 + C18:1)/C2: Evaluation of additional indices for adequate sensitivity and lower false-positivity. Molecular Genetics and Metabolism, 2017, 122, 67-75.	0.5	26
126	Heterozygous carriers of succinylâ€CoA:3â€oxoacid CoA transferase deficiency can develop severe ketoacidosis. Journal of Inherited Metabolic Disease, 2017, 40, 845-852.	1.7	12

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127	EPC1/TIP60-Mediated Histone Acetylation Facilitates Spermiogenesis in Mice. Molecular and Cellular Biology, 2017, 37, .	1.1	33
128	A deletion in the intergenic region upstream of Ednrb causes head spot in the rat strain KFRS4/Kyo. BMC Genetics, 2017, 18, 29.	2.7	8
129	A novel KCNQ1 nonsense variant in the isoform-specific first exon causes both jervell and Lange-Nielsen syndrome 1 and long QT syndrome 1: a case report. BMC Medical Genetics, 2017, 18, 66.	2.1	10
130	Identification of a Highâ€Frequency Somatic NLRC4 Mutation as a Cause of Autoinflammation by Pluripotent Cellâ€“Based Phenotype Dissection. Arthritis and Rheumatology, 2017, 69, 447-459.	2.9	106
131	A Japanese family case with juvenile onset BehÃ§et's disease caused byÂTNFAIP3 mutation. Allergology International, 2017, 66, 146-148.	1.4	48
132	Generation of safe and therapeutically effective human induced pluripotent stem cellâ€derived hepatocyteâ€like cells for regenerative medicine. Hepatology Communications, 2017, 1, 1058-1069.	2.0	57
133	Rbm10 regulates inflammation development via alternative splicing of Dnmt3b. International Immunology, 2017, 29, 581-591.	1.8	31
134	Time evolution of microenvironment around cells regulated by the secretion activity and culture density of the cells. , 2017, , .		0
135	Widespread Molluscum Contagiosum with Atopic Dermatitis-like Skin Manifestations. Acta Dermato-Venereologica, 2017, 97, 291-292.	0.6	1
136	Nationwide survey of Baller-Gerold syndrome in Japanese population. Molecular Medicine Reports, 2017, 15, 3222-3224.	1.1	10
137	Pyoderma Gangrenosum, Acne and Suppurative Hidradenitis Syndrome Treated with Granulocyte and Monocyte Adsorption Apheresis. Acta Dermato-Venereologica, 2017, 97, 275-276.	0.6	10
138	Mapping the Interactome of a Major Mammalian Endoplasmic Reticulum Heat Shock Protein 90. PLoS ONE, 2017, 12, e0169260.	1.1	20
139	PCGF6-PRC1 suppresses premature differentiation of mouse embryonic stem cells by regulating germ cell-related genes. ELife, 2017, 6, .	2.8	99
140	AB076. Heterozygous carriers of succinyl-CoA:3-oxoacid CoA transferase deficiency can develop severe ketoacidosis. Annals of Translational Medicine, 2017, 5, AB076-AB076.	0.7	1
141	Design and application of a target capture sequencing of exons and conserved non-coding sequences for the rat. BMC Genomics, 2016, 17, 593.	1.2	12
142	Clinical and Genetic Features of Patients With TNFRSF1A Variants in Japan: Findings of a Nationwide Survey. Arthritis and Rheumatology, 2016, 68, 2760-2771.	2.9	21
143	Invasive Bacterial Infection in Patients with Interleukin-1 Receptor-associated Kinase 4 Deficiency. Medicine (United States), 2016, 95, e2437.	0.4	12
144	Establishment of a new threeâ€dimensional human epidermal model reconstructed from plucked hair follicleâ€derived keratinocytes. Experimental Dermatology, 2016, 25, 903-906.	1.4	9

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145	Successful reducedâ€intensity stem cell transplantation for <scp>GATA</scp>2 deficiency before progression of advanced <scp>MDS</scp>. Pediatric Transplantation, 2016, 20, 333-336.	0.5	20
146	Genetic, immunological, and clinical features of patients with bacterial and fungal infections due to inherited IL-17RA deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8277-E8285.	3.3	137
147	Application of target capture sequencing of exons and conserved non-coding sequences to 20 inbred rat strains. Genomics Data, 2016, 10, 155-157.	1.3	3
148	Familial lamin A/C mutation cardiomyopathy with arrhythmia substrate detected by cardiac magnetic resonance imaging and electroanatomical mapping. International Journal of Cardiology, 2016, 209, 248-252.	0.8	2
149	Activation of Endogenous Retroviruses in Dnmt1 â^'/â^' ESCs Involves Disruption of SETDB1-Mediated Repression by NP95 Binding to Hemimethylated DNA. Cell Stem Cell, 2016, 19, 81-94.	5.2	77
150	Induction of WT1-specific human CD8+ T cells from human HSCs in HLA class I Tg NOD/SCID/IL2rgKO mice. Blood, 2016, 127, 722-734.	0.6	39
151	X-linked agammaglobulinemia. Annals of Allergy, Asthma and Immunology, 2016, 117, 405-411.	0.5	22
152	A case of selective IgG subclass deficiency with STAT3 mutation. Allergology International, 2016, 65, 495-497.	1.4	1
153	Systemic DC Activation Modulates the Tumor Microenvironment and Shapes the Long-Lived Tumor-Specific Memory Mediated by CD8+ T Cells. Cancer Research, 2016, 76, 3756-3766.	0.4	31
154	De Novo Assembly of the Transcriptome of Turritopsis, a Jellyfish that Repeatedly Rejuvenates. Zoological Science, 2016, 33, 366.	0.3	11
155	Phosphatase and tensin homolog (PTEN) mutation can cause activated phosphatidylinositol 3-kinase Î´ syndromeâ€"like immunodeficiency. Journal of Allergy and Clinical Immunology, 2016, 138, 1672-1680.e10.	1.5	87
156	Novel compound heterozygous mutations in a Japanese girl with Janus kinase 3 deficiency. Pediatrics International, 2016, 58, 1076-1080.	0.2	6
157	Efficient Regeneration of Human VÎ±24+ Invariant Natural Killer T Cells and Their Anti-Tumor Activity In Vivo. Stem Cells, 2016, 34, 2852-2860.	1.4	65
158	Bach2â€"Batf interactions control Th2-type immune response by regulating the IL-4 amplification loop. Nature Communications, 2016, 7, 12596.	5.8	73
159	Protective neutralizing influenza antibody response in the absence of T follicular helper cells. Nature Immunology, 2016, 17, 1447-1458.	7.0	107
160	Microâ€"adhesion rings surrounding TCR microclusters are essential for T cell activation. Journal of Experimental Medicine, 2016, 213, 1609-1625.	4.2	55
161	Exon skipping causes atypical phenotypes associated with a loss-of-function mutation in FLNA by restoring its protein function. European Journal of Human Genetics, 2016, 24, 408-414.	1.4	25
162	Identification of Individual Cancer-Specific Somatic Mutations for Neoantigen-Based Immunotherapy of Lung Cancer. Journal of Thoracic Oncology, 2016, 11, 324-333.	0.5	28

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163	The ORFeome Collaboration: a genome-scale human ORF-clone resource. Nature Methods, 2016, 13, 191-192.	9.0	111
164	Autoimmunity Including Intestinal BehÃ§et Disease Bearing the KRAS Mutation in Lymphocytes: A Case Report. Pediatrics, 2016, 137, e20152891.	1.0	11
165	A Patient with CTLA-4 Haploinsufficiency Presenting Gastric Cancer. Journal of Clinical Immunology, 2016, 36, 28-32.	2.0	29
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