

# Yoko Hamazaki

## List of Publications by Year in descending order

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121  
papers

3,984  
citations

117625

34  
h-index

133252

59  
g-index

123  
all docs

123  
docs citations

123  
times ranked

5524  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD153/CD30 signaling promotes age-dependent tertiary lymphoid tissue expansion and kidney injury. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	36
2	Ageing and CMV Infection Affect Pre-existing SARS-CoV-2-Reactive CD8+ T Cells in Unexposed Individuals. <i>Frontiers in Aging</i> , 2021, 2, .	2.6	16
3	Selective expression of claudin-5 in thymic endothelial cells regulates the blood–thymus barrier and T-cell export. <i>International Immunology</i> , 2021, 33, 171-182.	4.0	13
4	Claudin 4 in pancreatic Î² cells is involved in regulating the functional state of adult islets. <i>FEBS Open Bio</i> , 2020, 10, 28-40.	2.3	7
5	Bone Marrow Endothelial Cells Take Up Blood-Borne Immune Complexes via FcÎ³ Receptor 1b2 in an Erythropoietin-Dependent Manner. <i>Journal of Immunology</i> , 2020, 205, 2008-2015.	0.8	2
6	Physiology and pathology of T-cell aging. <i>International Immunology</i> , 2020, 32, 223-231.	4.0	68
7	Rap1 signal modulators control the maintenance of hematopoietic progenitors in bone marrow and adult long-term hematopoiesis. <i>Cancer Science</i> , 2019, 110, 1317-1330.	3.9	8
8	An improved clonogenic culture method for thymic epithelial cells. <i>Journal of Immunological Methods</i> , 2019, 467, 29-36.	1.4	2
9	Hassall’s corpuscles with cellular-senescence features maintain IFNÎ± production through neutrophils and pDC activation in the thymus. <i>International Immunology</i> , 2019, 31, 127-139.	4.0	26
10	Clonogenic Culture of Mouse Thymic Epithelial Cells. <i>Methods in Molecular Biology</i> , 2019, 2048, 143-153.	0.9	0
11	Small dense low-density lipoprotein cholesterol is a promising biomarker for secondary prevention in older men with stable coronary artery disease. <i>Geriatrics and Gerontology International</i> , 2018, 18, 965-972.	1.5	24
12	Impaired airway mucociliary function reduces antigen-specific IgA immune response to immunization with a claudin-4-targeting nasal vaccine in mice. <i>Scientific Reports</i> , 2018, 8, 2904.	3.3	11
13	Combined effects of neoadjuvant letrozole and zoledronic acid on T cells in postmenopausal women with early-stage breast cancer. <i>Breast</i> , 2018, 38, 114-119.	2.2	5
14	Live-Cell FRET Imaging Reveals a Role of Extracellular Signal-Regulated Kinase Activity Dynamics in Thymocyte Motility. <i>iScience</i> , 2018, 10, 98-113.	4.1	10
15	<i>Clostridium butyricum</i> MIYAIRI 588 Increases the Lifespan and Multiple-Stress Resistance of <i>Caenorhabditis elegans</i> . <i>Nutrients</i> , 2018, 10, 1921.	4.1	29
16	CXCR3 <sup>high</sup> CD8 <sup>+</sup> T cells with naïve phenotype and high capacity for IFNÎ³ production are generated during homeostatic T cell proliferation. <i>European Journal of Immunology</i> , 2018, 48, 1663-1678.	2.9	15
17	Thrombomodulin can predict the incidence of second events in patients with acute coronary syndrome: Single-center, retrospective cohort study. <i>Journal of Cardiology</i> , 2018, 72, 494-500.	1.9	4
18	Live-Cell FRET Imaging Reveals a Role of ERK Activity Dynamics in Thymocyte Motility. <i>Blood</i> , 2018, 132, 861-861.	1.4	3

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19	Physiologic Thymic Involution Underlies Age-Dependent Accumulation of Senescence-Associated CD4+ T Cells. <i>Journal of Immunology</i> , 2017, 199, 138-148.	0.8	37
20	Outcomes of Percutaneous Coronary Interventions for Chronic Total Occlusion Performed by Highly Experienced Japanese Specialists. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2144-2154.	2.9	112
21	Bone Marrow Endothelial Cells Induce Immature and Mature B Cell Egress in Response to Erythropoietin. <i>Cell Structure and Function</i> , 2017, 42, 149-157.	1.1	12
22	A human PSMB11 variant affects thymoproteasome processing and CD8+ T cell production. <i>JCI Insight</i> , 2017, 2, .	5.0	6
23	The potential role of Osteopontin in the maintenance of commensal bacteria homeostasis in the intestine. <i>PLoS ONE</i> , 2017, 12, e0173629.	2.5	16
24	Obesity accelerates T cell senescence in murine visceral adipose tissue. <i>Journal of Clinical Investigation</i> , 2016, 126, 4626-4639.	8.2	207
25	Medullary thymic epithelial stem cells: role in thymic epithelial cell maintenance and thymic involution. <i>Immunological Reviews</i> , 2016, 271, 38-55.	6.0	51
26	Blood pressure and disability-free survival among community-dwelling diabetic and non-diabetic elderly patients receiving antihypertensive treatment. <i>Geriatrics and Gerontology International</i> , 2016, 16, 365-373.	1.5	0
27	Relb acts downstream of medullary thymic epithelial stem cells and is essential for the emergence of RANK <sup>+</sup> medullary epithelial progenitors. <i>European Journal of Immunology</i> , 2016, 46, 857-862.	2.9	48
28	Increasing Endothelial Dysfunction Markers Level are Associated with the Incidence of Heart Failure in Patients with Acute Coronary Syndrome. <i>Journal of Cardiac Failure</i> , 2016, 22, S173.	1.7	0
29	Difference in the impact of homebound status on functional decline between independent older men and women: A 2 year follow-up study. <i>Japan Journal of Nursing Science</i> , 2016, 13, 265-275.	1.3	13
30	Regional calcified plaque score evaluated by multidetector computed tomography for predicting the addition of rotational atherectomy during percutaneous coronary intervention. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 221-228.	1.3	24
31	Heterogeneous fibroblasts underlie age-dependent tertiary lymphoid tissues in the kidney. <i>JCI Insight</i> , 2016, 1, e87680.	5.0	96
32	Adult thymic epithelial cell (TEC) progenitors and TEC stem cells: Models and mechanisms for TEC development and maintenance. <i>European Journal of Immunology</i> , 2015, 45, 2985-2993.	2.9	58
33	A CD153+CD4+ T Follicular Cell Population with Cell-Senescence Features Plays a Crucial Role in Lupus Pathogenesis via Osteopontin Production. <i>Journal of Immunology</i> , 2015, 194, 5725-5735.	0.8	80
34	Adult Thymic Medullary Epithelium Is Maintained and Regenerated by Lineage-Restricted Cells Rather Than Bipotent Progenitors. <i>Cell Reports</i> , 2015, 13, 1432-1443.	6.4	69
35	Crucial role of the Rap G protein signal in Notch activation and leukemogenicity of T-cell acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2015, 5, 7978.	3.3	9
36	Enteroendocrine Cells Are Specifically Marked by Cell Surface Expression of Claudin-4 in Mouse Small Intestine. <i>PLoS ONE</i> , 2014, 9, e90638.	2.5	37

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37	Elevated Small Dense Low-Density Lipoprotein Cholesterol as a Predictor for Future Cardiovascular Events in Patients with Stable Coronary Artery Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 755-767.	2.0	68
38	Association between blood pressure and disability-free survival among community-dwelling elderly patients receiving antihypertensive treatment. <i>Hypertension Research</i> , 2014, 37, 772-778.	2.7	11
39	Medullary Thymic Epithelial Stem Cells Maintain a Functional Thymus to Ensure Lifelong Central T Cell Tolerance. <i>Immunity</i> , 2014, 41, 753-761.	14.3	106
40	Five-year follow-up of a giant coronary aneurysm using virtual coronary angiography. <i>Coronary Artery Disease</i> , 2014, 25, 727-729.	0.7	2
41	In vivo imaging reveals PKA regulation of ERK activity during neutrophil recruitment to inflamed intestines. <i>Journal of Experimental Medicine</i> , 2014, 211, 1123-1136.	8.5	88
42	Serum Creatinine and Estimated GFR Predict Long-term Efficacy of Vasopressin Receptor Antagonist in Patients with Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, S174.	1.7	0
43	In vivo imaging reveals PKA regulation of ERK activity during neutrophil recruitment to inflamed intestines. <i>Journal of Cell Biology</i> , 2014, 205, 2054OIA100.	5.2	0
44	Stratified three-dimensional fusion imaging of delayed-enhancement magnetic resonance and multi-detector computed tomography to identify a ventricular tachycardia focus. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1705-1706.	1.5	1
45	Association between hypertension status and the screening test for frailty in elderly community-dwelling Japanese. <i>Hypertension Research</i> , 2013, 36, 639-644.	2.7	21
46	Congenital amegakaryocytic thrombocytopenia iPS cells exhibit defective MPL-mediated signaling. <i>Journal of Clinical Investigation</i> , 2013, 123, 3802-3814.	8.2	57
47	Worries of Independent Older People Regarding Health and Daily Life: A Survey of Residents of a Rural Town in Japan. <i>Journal of Community Health Nursing</i> , 2012, 29, 225-235.	0.5	3
48	Claudin-4 Deficiency Results in Urothelial Hyperplasia and Lethal Hydronephrosis. <i>PLoS ONE</i> , 2012, 7, e52272.	2.5	63
49	Iodine-123 mIBG Imaging for Predicting the Development of Atrial Fibrillation. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 78-86.	5.3	44
50	Activated inflammatory cells participate in thrombus size through tissue factor and plasminogen activator inhibitor-1 in acute coronary syndrome: Immunohistochemical analysis. <i>Thrombosis Research</i> , 2011, 127, 443-449.	1.7	15
51	Effects of Fatigue on Immune Function in Nurses Performing Shift Work. <i>Journal of Occupational Health</i> , 2011, 53, 312-319.	2.1	50
52	Increased c-Myc activity and DNA damage in hematopoietic progenitors precede myeloproliferative disease in SpA $\beta$ 1 deficiency. <i>Cancer Science</i> , 2011, 102, 784-791.	3.9	8
53	SPA $\beta$ 1 controls the invasion and metastasis of human prostate cancer. <i>Cancer Science</i> , 2011, 102, 828-836.	3.9	34
54	Growth and properties of highly oriented lead-free Mn-doped NaNbO $_3$ â€“BaTiO $_3$ piezoelectric thin films prepared by chemical solution deposition. <i>Journal of Crystal Growth</i> , 2011, 318, 879-883.	1.5	8

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55	Pulmonary Vein Obstruction After Catheter Ablation Following Atrial Fibrillation. <i>Circulation</i> , 2011, 123, e251-2.	1.6	3
56	Association Between Left and Right Atrial Remodeling With Atrial Fibrillation Recurrence After Pulmonary Vein Catheter Ablation in Patients With Paroxysmal Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 524-531.	2.6	57
57	Claudin-4 induction by E-protein activity in later stages of CD4/8 double-positive thymocytes to increase positive selection efficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4075-4080.	7.1	24
58	The effects of sleep duration on the incidence of cardiovascular events among middle-aged male workers in Japan. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011, 37, 411-417.	3.4	44
59	Impact of Insulin-Treated Diabetes and Hemodialysis on Long-Term Clinical Outcomes Following Sirolimus-Eluting Stent Deployment - Insights From a Sub-Study of The Cypher Stent Japan Post-Marketing Surveillance (Cypher J-PMS) Registry -. <i>Circulation Journal</i> , 2010, 74, 2592-2597.	1.6	23
60	Significance of cardiac sympathetic nervous system abnormality for predicting vascular events in patients with idiopathic paroxysmal atrial fibrillation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 742-749.	6.4	19
61	Lead-free piezoelectric thin films of Mn-doped NaNbO <sub>3</sub> â€“BaTiO <sub>3</sub> fabricated by chemical solution deposition. <i>Thin Solid Films</i> , 2010, 518, 4256-4260.	1.8	22
62	SUMOylation negatively regulates transcriptional and oncogenic activities of MafA. <i>Genes To Cells</i> , 2010, 15, 971-982.	1.2	16
63	Similar and Distinct Properties of MUPP1 and Patj, Two Homologous PDZ Domain-Containing Tight-Junction Proteins. <i>Molecular and Cellular Biology</i> , 2009, 29, 2372-2389.	2.3	76
64	Effects of BaTiO <sub>3</sub> Content and Mn Doping on Ferroelectric Properties of NaNbO <sub>3</sub> â€“BaTiO <sub>3</sub> Thin Films Prepared by Chemical Solution Deposition. <i>Japanese Journal of Applied Physics</i> , 2009, 48, 09KA08.	1.5	21
65	PD-1 <sup>+</sup> memory phenotype CD4 <sup>+</sup> T cells expressing C/EBP $\beta$ underlie T cell immunodepression in senescence and leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15807-15812.	7.1	127
66	Electrocardiographic change after recanalization in a patient with recent extensive anterior wall myocardial infarction. <i>Journal of Electrocardiology</i> , 2009, 42, 445-448.	0.9	0
67	Technetium-99m pyrophosphate/thallium-201 dual-isotope SPECT imaging predicts reperfusion injury in patients with acute myocardial infarction after reperfusion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 230-236.	6.4	10
68	Thallium-201 and I-123 Beta-Methyl Iodophenyl-Pentadecanoic Acid Dual Isotope Single Photon Emission Computed Tomography for Evaluating Reperfusion Injury After Successful Reperfusion Therapy. <i>Clinical Nuclear Medicine</i> , 2009, 34, 213-215.	1.3	3
69	Rap signaling is crucial for the competence of IL-7 response and the development of B-lineage cells. <i>Blood</i> , 2009, 114, 1768-1775.	1.4	8
70	Interactive Refinement and Editing for Time-Varying Mesh. , 2008, , .		1
71	Growth of AlN and GaN by Metalorganic Chemical Vapor Deposition on BP Synthesized by Flux Method. <i>Japanese Journal of Applied Physics</i> , 2007, 46, L323-L325.	1.5	2
72	Impaired T lymphocyte trafficking in mice deficient in an actin-nucleating protein, mDia1. <i>Journal of Experimental Medicine</i> , 2007, 204, 2031-2038.	8.5	119

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73	Medullary thymic epithelial cells expressing Aire represent a unique lineage derived from cells expressing claudin. <i>Nature Immunology</i> , 2007, 8, 304-311.	14.5	199
74	Molecular characterization of angiotensin/AGTR family proteins: interaction with MUPP1/Patj and their endogenous properties. <i>Genes To Cells</i> , 2007, 12, 473-486.	1.2	83
75	Coronary Arterial Plaque Characterized by Multislice Computed Tomography Predicts Complications Following Coronary Intervention. <i>International Heart Journal</i> , 2007, 48, 25-33.	1.0	15
76	Impaired T lymphocyte trafficking in mice deficient in an actin-nucleating protein, mDia1. <i>Journal of Cell Biology</i> , 2007, 178, i8-i8.	5.2	0
77	Rap1 Signal Controls B Cell Receptor Repertoire and Generation of Self-Reactive B1a Cells. <i>Immunity</i> , 2006, 24, 417-427.	14.3	57
78	Contractile Reserve, Thallium-201 Reverse Redistribution and Mismatch Between Perfusion and Metabolism in Reperfused Infarct-related Myocardium With Delayed and Incomplete Functional Recovery. <i>International Heart Journal</i> , 2004, 45, 739-748.	0.6	6
79	Specific recruitment of SPA-1 to the immunological synapse: involvement of actin-bundling protein actinin. <i>Immunology Letters</i> , 2004, 92, 221-226.	2.5	17
80	A randomized, open-label, comparative study of simvastatin plus diet versus diet alone on angiographic retardation of coronary atherosclerosis in adult Japanese patients: Japanese utilization of simvastatin therapy (JUST) study. <i>Clinical Therapeutics</i> , 2004, 26, 878-888.	2.5	9
81	Usefulness of Simultaneous Evaluations of Contractile Reserve, Perfusion, and Metabolism During Dobutamine Stress for Predicting Wall Motion Reversibility (Myocardial Stunning) After Successful PTCA. <i>International Heart Journal</i> , 2004, 45, 195-204.	0.6	3
82	Variable expression of podocyte-related markers in the glomeruloid bodies in Wilms tumor. <i>Pathology International</i> , 2003, 53, 596-601.	1.3	8
83	Hepatocyte growth factor and vascular endothelial growth factor in ischaemic heart disease. <i>Coronary Artery Disease</i> , 2003, 14, 301-307.	0.7	7
84	Multi-PDZ Domain Protein 1 (MUPP1) Is Concentrated at Tight Junctions through Its Possible Interaction with Claudin-1 and Junctional Adhesion Molecule. <i>Journal of Biological Chemistry</i> , 2002, 277, 455-461.	3.4	316
85	Substance P Induced Preprotachykinin-A mRNA, Neutral Endopeptidase mRNA and Substance P in Cultured Normal Fibroblasts. <i>International Archives of Allergy and Immunology</i> , 2002, 127, 316-321.	2.1	43
86	Maturation sequence of neuroblastoma revealed by molecular analysis on cDNA microarrays. <i>International Journal of Oncology</i> , 2002, 21, 803.	3.3	2
87	Inhibitory effect of cetirizine on histamine-induced eotaxin production in normal human fibroblasts. <i>Current Therapeutic Research</i> , 2002, 63, 128-140.	1.2	7
88	Antiproliferative Activity of REIC/Dkk-3 and Its Significant Down-Regulation in Non-Small-Cell Lung Carcinomas. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 257-263.	2.1	120
89	Animal Model of Sclerotic Skin. I: Local Injections of Bleomycin Induce Sclerotic Skin Mimicking Scleroderma. <i>Journal of Investigative Dermatology</i> , 1999, 112, 456-462.	0.7	367
90	Tec is involved in G protein-coupled receptor- and integrin-mediated signalings in human blood platelets. <i>Oncogene</i> , 1998, 16, 2773-2779.	5.9	35

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91	Scalability in object-oriented distributed systems environment OZ. Lecture Notes in Computer Science, 1998, , 72-87.	1.3	0
92	Chronic myelogenous leukemia with a hypooctoploid cell population. Cancer Genetics and Cytogenetics, 1997, 94, 144-146.	1.0	0
93	Local Class Name Space Facility for Worldwide Object-Oriented Distributed Systems Environment. Lecture Notes in Computer Science, 1997, , 74-89.	1.3	0
94	Modulation of Platelet Activation In Vitro by Thrombopoietin. Thrombosis and Haemostasis, 1995, 74, 1541-1545.	3.4	51
95	Potent cholesterol-lowering effect by human granulocyte-macrophage colony-stimulating factor in rabbits. Possible implications of enhancement of macrophage functions and an increase in mRNA for VLDL receptor.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1534-1541.	3.9	40
96	Coronary spasm in patients with coronary ectasia. Catheterization and Cardiovascular Diagnosis, 1994, 32, 1-7.	0.3	28
97	Chip layout design of a Josephson LSI circuit for examining high-speed operability by using a standard cell automatic placement and routing technique. IEEE Transactions on Applied Superconductivity, 1994, 4, 169-176.	1.7	3
98	A 4-bit Josephson computer ETL-JC1. IEEE Transactions on Applied Superconductivity, 1991, 1, 37-47.	1.7	32
99	A multichip superconducting microcomputer ETL-JC1. IEEE Transactions on Magnetics, 1991, 27, 2610-2617.	2.1	22
100	Histological, immunohistochemical, and chromosomal studies on non-adrenal neuroblastomas without increased excretion of catecholamines and their metabolites in urine. Medical and Pediatric Oncology, 1990, 18, 491-496.	1.0	1
101	Effects of a Medicinal Herbal Liqueur, 'Yomeishu', on Post-operative Gynecological Patients. The American Journal of Chinese Medicine, 1990, 18, 51-58.	3.8	2
102	A Josephson 10-b instruction 128-word ROM unit. IEEE Journal of Solid-State Circuits, 1990, 25, 971-978.	5.4	7
103	Josephson address control unit IC for a 4-bit microcomputer prototype. IEEE Transactions on Magnetics, 1989, 25, 789-794.	2.1	15
104	Adjuvant immunotherapy: two randomized controlled studies of patients with cervical cancer. Biomedicine and Pharmacotherapy, 1989, 43, 177-181.	5.6	18
105	A Josephson 4 bit RALU for a prototype computer. IEEE Journal of Solid-State Circuits, 1989, 24, 1076-1084.	5.4	20
106	Nitroblue tetrazolium reduction by leukocytes in the cervix of pregnant women. American Journal of Obstetrics and Gynecology, 1988, 159, 417-420.	1.3	8
107	Human cytotrophoblastic antigens defined by monoclonal antibodies.. Tohoku Journal of Experimental Medicine, 1988, 154, 245-251.	1.2	0
108	Chemical Modification of Cationomycin and Its Structure-Activity Relationship. Agricultural and Biological Chemistry, 1986, 50, 1153-1160.	0.3	2

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109	A new type of laryngotracheoesophageal cleft with extended bronchoesophageal cleft. Journal of Pediatric Surgery, 1985, 20, 164-166.	1.6	9
110	Absence of proximal coronary arteries associated with pulmonary atresia. American Heart Journal, 1983, 106, 596-598.	2.7	27
111	The role of circulating immune-complex in pregnancy.. Tohoku Journal of Experimental Medicine, 1982, 138, 7-15.	1.2	2
112	Immunosuppressive factors in pregnancy serum: A preliminary report.. Tohoku Journal of Experimental Medicine, 1980, 130, 11-23.	1.2	4
113	Immunotherapy of uterine cervical cancer by administration of schizophyllan (SPG). International Journal of Immunopharmacology, 1980, 2, 173.	1.1	1
114	Effect of KC-9432, a new hypolipidemic compound, on high density lipoprotein cholesterol in rats. Atherosclerosis, 1980, 37, 97-102.	0.8	4
115	Hajdu-Cheney syndrome. Archives of Orthopaedic and Traumatic Surgery Archiv Für OrthopÄdische Und Unfall-Chirurgie, 1979, 95, 293-302.	0.1	20
116	One Case of Burkitt's Tumor. Tohoku Journal of Experimental Medicine, 1979, 128, 359-366.	1.2	2
117	The effect of various hormones on the humoral immune response of murine lymphocytes in vitro.. Tohoku Journal of Experimental Medicine, 1978, 126, 235-238.	1.2	5
118	Potential intermediates for syntheses of natural diterpenoids. Tetrahedron, 1965, 21, 2133-2154.	1.9	19
119	Experimental induction of lymphatic leukosis in rats following ingestion of human neoplasms. Journal of Cancer Research and Clinical Oncology, 1965, 67, 233-246.	2.5	0
120	Histochemistry of Ketoenolic Substances (Hamazaki). Science, 1954, 119, 690-691.	12.6	9
121	Äœber ein neues, sÄurefeste Substanz fÄhrendes SpindelkÄrperchen der menschlichen LymphdrÄsen. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1938, 301, 490-522.	2.8	31