

# Hannah J Gould

## List of Publications by Year in descending order

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135  
papers

8,644  
citations

31976

53  
h-index

48315

88  
g-index

136  
all docs

136  
docs citations

136  
times ranked

6692  
citing authors

#	ARTICLE	IF	CITATIONS
1	AllergoOncology: Danger signals in allergology and oncology: A European Academy of Allergy and Clinical Immunology (EAACI) Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2594-2617.	5.7	5
2	B Cell Mobilization, Dissemination, Fine Tuning of Local Antigen Specificity and Isotype Selection in Asthma. <i>Frontiers in Immunology</i> , 2021, 12, 702074.	4.8	4
3	AllergoOncology: ultra-low IgE, a potential novel biomarker in cancer—a Position Paper of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Clinical and Translational Allergy</i> , 2020, 10, 32.	3.2	40
4	IgG+ memory B cells: Friends or foes in allergic disease?. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 77-79.	2.9	1
5	IgE to epitopes of Ara h 2 enhance the diagnostic accuracy of Ara h 2-specific IgE. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2309-2318.	5.7	36
6	Basophils from Cancer Patients Respond to Immune Stimuli and Predict Clinical Outcome. <i>Cells</i> , 2020, 9, 1631.	4.1	26
7	Basophil activation test in cancer patient blood evaluating potential hypersensitivity to an anti-tumor IgE therapeutic candidate. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2069-2073.	5.7	14
8	Abstract CT141: Phase 1 trial of MOv18, a first-in-class IgE antibody therapy for cancer. <i>Cancer Research</i> , 2020, 80, CT141-CT141.	0.9	13
9	Interplay between Affinity and Valency in Effector Cell Degranulation: A Model System with Polyclonal Allergens and Human Patient-Derived IgE Antibodies. <i>Journal of Immunology</i> , 2019, 203, 1693-1700.	0.8	13
10	Orchestration of immunoglobulin isotypes, subclasses, and specificities in patients receiving intravenous IgG or subcutaneous immunotherapy and those with chronic rhinosinusitis with nasal polyps: Toward precision medicine. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 407-409.	2.9	1
11	Transcriptional Analysis of the Human IgE-Expressing Plasma Cell Differentiation Pathway. <i>Frontiers in Immunology</i> , 2019, 10, 402.	4.8	14
12	AllergoOncology: Microbiota in allergy and cancer—A European Academy for Allergy and Clinical Immunology position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1037-1051.	5.7	17
13	Crystal structures of murine and human Histamine-Releasing Factor (HRF/TCTP) and a model for HRF dimerisation in mast cell activation. <i>Molecular Immunology</i> , 2018, 93, 216-222.	2.2	15
14	Peanut allergen-specific antibodies go public. <i>Science</i> , 2018, 362, 1247-1248.	12.6	5
15	Structure of a patient-derived antibody in complex with allergen reveals simultaneous conventional and superantigen-like recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8707-E8716.	7.1	29
16	Structural basis for selective inhibition of immunoglobulin E-receptor interactions by an anti-IgE antibody. <i>Scientific Reports</i> , 2018, 8, 11548.	3.3	22
17	IgE repertoire and immunological memory: compartmental regulation and antibody function. <i>International Immunology</i> , 2018, 30, 403-412.	4.0	24
18	Local Clonal Diversification and Dissemination of B Lymphocytes in the Human Bronchial Mucosa. <i>Frontiers in Immunology</i> , 2018, 9, 1976.	4.8	15

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19	Anti-Folate Receptor- $\hat{\pm}$ IgE but not IgG Recruits Macrophages to Attack Tumors via TNF $\hat{\pm}$ /MCP-1 Signaling. <i>Cancer Research</i> , 2017, 77, 1127-1141.	0.9	58
20	IgE binds asymmetrically to its B cell receptor CD23. <i>Scientific Reports</i> , 2017, 7, 45533.	3.3	25
21	IgE Trimers Drive SPE-7 Cytokinergic Activity. <i>Scientific Reports</i> , 2017, 7, 8164.	3.3	13
22	Antibodies and superantibodies in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1195-1204.e11.	2.9	42
23	Omalizumab reduces bronchial mucosal IgE and improves lung function in non-atopic asthma. <i>European Respiratory Journal</i> , 2016, 48, 1593-1601.	6.7	58
24	The quest for autoreactive antibodies in nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 893-895.e5.	2.9	20
25	Mechanism of the Antigen-Independent Cytokinergic SPE-7 IgE Activation of Human Mast Cells in Vitro. <i>Scientific Reports</i> , 2015, 5, 9538.	3.3	27
26	IgG4 inhibits peanut-induced basophil and mast cell activation in peanut-tolerant children sensitized to peanut major allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1249-1256.	2.9	207
27	Increased IgA production by B-cells in COPD via lung epithelial interleukin-6 and TACI pathways. <i>European Respiratory Journal</i> , 2015, 45, 980-993.	6.7	39
28	IgE responses in mouse and man and the persistence of IgE memory. <i>Trends in Immunology</i> , 2015, 36, 40-48.	6.8	43
29	A novel IgE-neutralizing antibody for the treatment of severe uncontrolled asthma. <i>MAbs</i> , 2014, 6, 755-763.	5.2	44
30	Auto-anti-IgE: Naturally occurring IgG anti-IgE antibodies may inhibit allergen-induced basophil activation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1394-1401.e4.	2.9	49
31	Comparative reactivity of human IgE to cynomolgus monkey and human effector cells and effects on IgE effector cell potency. <i>MAbs</i> , 2014, 6, 509-522.	5.2	12
32	IgE immunotherapy. <i>MAbs</i> , 2014, 6, 54-72.	5.2	46
33	Structural Determinants of Unique Properties of Human IgG4-Fc. <i>Journal of Molecular Biology</i> , 2014, 426, 630-644.	4.2	96
34	Allergen-specific IgE is not detectable in the bronchial mucosa of nonatopic asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1770-1772.e11.	2.9	24
35	Influence of seasonal exposure to grass pollen on local and peripheral blood IgE repertoires in patients with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 604-612.	2.9	55
36	A Phl p 7-specific IgG4 antibody inhibits allergic patients IgE cross-reactivity to allergens from the EF-hand family: importance of affinity and degree of cross-reactivity. <i>Clinical and Translational Allergy</i> , 2014, 4, .	3.2	0

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37	A tool kit for rapid cloning and expression of recombinant antibodies. <i>Scientific Reports</i> , 2014, 4, 5885.	3.3	85
38	Epidemiological associations of allergy, IgE and cancer. <i>Clinical and Experimental Allergy</i> , 2013, 43, 1110-1123.	2.9	73
39	Conformational plasticity at the IgE-binding site of the B-cell receptor CD23. <i>Molecular Immunology</i> , 2013, 56, 693-697.	2.2	16
40	Local receptor revision and class switching to IgE in chronic rhinosinusitis with nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 55-63.	5.7	125
41	Crystal structure of the human IgG4 CH3 dimer reveals the role of Arg409 in the mechanism of Fab-arm exchange. <i>Molecular Immunology</i> , 2013, 54, 1-7.	2.2	39
42	Ca <sup>2+</sup> -dependent Structural Changes in the B-cell Receptor CD23 Increase Its Affinity for Human Immunoglobulin E. <i>Journal of Biological Chemistry</i> , 2013, 288, 21667-21677.	3.4	27
43	Immunoglobulin E and Allergy: Antibodies in Immune Inflammation and Treatment. <i>Microbiology Spectrum</i> , 2013, 1, .	3.0	4
44	Cytokinergic IgE Action in Mast Cell Activation. <i>Frontiers in Immunology</i> , 2012, 3, 229.	4.8	58
45	Mapping of the CD23 Binding Site on Immunoglobulin E (IgE) and Allosteric Control of the IgE-Fc $\mu$ RI Interaction. <i>Journal of Biological Chemistry</i> , 2012, 287, 31457-31461.	3.4	21
46	Soluble CD23 Controls IgE Synthesis and Homeostasis in Human B Cells. <i>Journal of Immunology</i> , 2012, 188, 3199-3207.	0.8	67
47	Crystal structure of IgE bound to its B-cell receptor CD23 reveals a mechanism of reciprocal allosteric inhibition with high affinity receptor Fc $\mu$ RI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12686-12691.	7.1	82
48	Recombinant IgE antibodies for passive immunotherapy of solid tumours: from concept towards clinical application. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1547-1564.	4.2	55
49	The who, where, and when of IgE in allergic airway disease. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 635-645.	2.9	165
50	Allergen specificity of IgG4-expressing B cells in patients with grass pollen allergy undergoing immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 663-670.e3.	2.9	77
51	Comprehensive FISH Probe Design Tool Applied to Imaging Human Immunoglobulin Class Switch Recombination. <i>PLoS ONE</i> , 2012, 7, e51675.	2.5	10
52	High Resolution Analysis of the Chromatin Landscape of the IgE Switch Region in Human B Cells. <i>PLoS ONE</i> , 2011, 6, e24571.	2.5	12
53	Harnessing engineered antibodies of the IgE class to combat malignancy: initial assessment of Fc $\epsilon$ RI $\alpha$ -mediated basophil activation by a tumour-specific IgE antibody to evaluate the risk of type I hypersensitivity. <i>Clinical and Experimental Allergy</i> , 2011, 41, 1400-1413.	2.9	38
54	Conformational changes in IgE contribute to its uniquely slow dissociation rate from receptor Fc $\epsilon$ RI. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 571-576.	8.2	105

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55	Monitoring the Systemic Human Memory B Cell Compartment of Melanoma Patients for Anti-Tumor IgG Antibodies. <i>PLoS ONE</i> , 2011, 6, e19330.	2.5	72
56	Detection of refractive index changes in individual living cells by means of surface plasmon resonance imaging. <i>Biosensors and Bioelectronics</i> , 2010, 26, 674-681.	10.1	99
57	IgE Interacts with Potent Effector Cells Against Tumors: ADCC and ADCP. , 2010, , 185-213.		6
58	Characterisation of an engineered trastuzumab IgE antibody and effector cell mechanisms targeting HER2/neu-positive tumour cells. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 915-930.	4.2	117
59	IgE in allergy and asthma today. <i>Nature Reviews Immunology</i> , 2008, 8, 205-217.	22.7	947
60	Attenuation of IgE Affinity for Fc $\epsilon$ RI Radically Reduces the Allergic Response in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2008, 283, 29882-29887.	3.4	11
61	Analysis of intergenic transcription and histone modification across the human immunoglobulin heavy-chain locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15872-15877.	7.1	42
62	Avian IgY Binds to a Monocyte Receptor with IgG-like Kinetics Despite an IgE-like Structure. <i>Journal of Biological Chemistry</i> , 2008, 283, 16384-16390.	3.4	35
63	IgE-Antibody-Dependent Immunotherapy of Solid Tumors: Cytotoxic and Phagocytic Mechanisms of Eradication of Ovarian Cancer Cells. <i>Journal of Immunology</i> , 2007, 179, 2832-2843.	0.8	117
64	Soluble CD23 Monomers Inhibit and Oligomers Stimulate IGE Synthesis in Human B Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 24083-24091.	3.4	66
65	The Allergic March from Staphylococcus aureus Superantigens to Immunoglobulin E. , 2007, 93, 106-136.		51
66	Class switch recombination to IgE in the bronchial mucosa of atopic and nonatopic patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 213-218.	2.9	222
67	Three-colour flow cytometric method to measure antibody-dependent tumour cell killing by cytotoxicity and phagocytosis. <i>Journal of Immunological Methods</i> , 2007, 323, 160-171.	1.4	45
68	The first avian Ig-like Fc receptor family member combines features of mammalian FcR and FCRL. <i>Immunogenetics</i> , 2007, 59, 323-328.	2.4	23
69	Role of IgE receptors in IgE antibody-dependent cytotoxicity and phagocytosis of ovarian tumor cells by human monocytic cells. <i>Cancer Immunology, Immunotherapy</i> , 2007, 57, 247-263.	4.2	65
70	Germinal-centre reactions in allergic inflammation. <i>Trends in Immunology</i> , 2006, 27, 446-452.	6.8	55
71	A transcriptional regulatory element in the coding sequence of the human Bcl-2 gene. <i>Immunology</i> , 2005, 114, 25-36.	4.4	51
72	Allergen Drives Class Switching to IgE in the Nasal Mucosa in Allergic Rhinitis. <i>Journal of Immunology</i> , 2005, 174, 5024-5032.	0.8	205

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73	Disulfide Linkage Controls the Affinity and Stoichiometry of IgE Fc $\gamma$ 3 $\beta$ 4 Binding to Fc $\gamma$ RI. <i>Journal of Biological Chemistry</i> , 2005, 280, 16808-16814.	3.4	30
74	The structure of human CD23 and its interactions with IgE and CD21. <i>Journal of Experimental Medicine</i> , 2005, 202, 751-760.	8.5	127
75	Biased use of VH5 IgE-positive B cells in the nasal mucosa in allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 445-452.	2.9	61
76	Transcription of Ig Germline Genes in Single Human B Cells and the Role of Cytokines in Isotype Determination. <i>Journal of Immunology</i> , 2004, 173, 4529-4538.	0.8	41
77	Activity of human monocytes in IgE antibody-dependent surveillance and killing of ovarian tumor cells. <i>European Journal of Immunology</i> , 2003, 33, 1030-1040.	2.9	106
78	The Biology of IgE and the Basis of Allergic Disease. <i>Annual Review of Immunology</i> , 2003, 21, 579-628.	21.8	576
79	Local Somatic Hypermutation and Class Switch Recombination in the Nasal Mucosa of Allergic Rhinitis Patients. <i>Journal of Immunology</i> , 2003, 171, 5602-5610.	0.8	138
80	Mutagenesis Within Human Fc $\gamma$ RI $\beta$ Differentially Affects Human and Murine IgE Binding. <i>Journal of Immunology</i> , 2002, 168, 1787-1795.	0.8	12
81	Increases in Allergen-Specific IgE in BAL after Segmental Allergen Challenge in Atopic Asthmatics. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 22-26.	5.6	85
82	Necessity of the stalk region for immunoglobulin E interaction with CD23. <i>Immunology</i> , 2002, 107, 373-381.	4.4	19
83	The crystal structure of IgE Fc reveals an asymmetrically bent conformation. <i>Nature Immunology</i> , 2002, 3, 681-686.	14.5	152
84	Local expression of $\gamma$ germline gene transcripts and RNA for the $\gamma$ heavy chain of IgE in the bronchial mucosa in atopic and nonatopic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 686-692.	2.9	161
85	Endocytosis and recycling of the complex between CD23 and HLA-DR in human B cells. <i>Immunology</i> , 2001, 103, 319-331.	4.4	61
86	Persistent IgE synthesis in the nasal mucosa of hay fever patients. <i>European Journal of Immunology</i> , 2001, 31, 3422-3431.	2.9	121
87	The structure of the IgE Cepsilon2 domain and its role in stabilizing the complex with its high-affinity receptor FcepsilonRIalpha. <i>Nature Structural Biology</i> , 2001, 8, 437-441.	9.7	73
88	Regulation of IgE Production Requires Oligomerization of CD23. <i>Journal of Immunology</i> , 2001, 167, 3139-3145.	0.8	38
89	Local IgE Production. <i>American Journal of Rhinology &amp; Allergy</i> , 2000, 14, 305-308.	2.2	27
90	IgE isotype determination: $\hat{\gamma}$ -germline gene transcription, DNA recombination and B-cell differentiation. <i>British Medical Bulletin</i> , 2000, 56, 908-924.	6.9	30

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91	Domain One of the High Affinity IgE Receptor, Fc $\epsilon$ RI, Regulates Binding to IgE through Its Interface with Domain Two. <i>Journal of Biological Chemistry</i> , 2000, 275, 9664-9672.	3.4	13
92	Conformation of the Isolated C $\epsilon$ 3 Domain of IgE and Its Complex with the High-Affinity Receptor, Fc $\epsilon$ RI. <i>Biochemistry</i> , 2000, 39, 7406-7413.	2.5	40
93	Heterogeneous Glycosylation of Immunoglobulin E Constructs Characterized by Top-Down High-Resolution 2-D Mass Spectrometry. <i>Biochemistry</i> , 2000, 39, 3369-3376.	2.5	62
94	Local synthesis of $\epsilon$ germline gene transcripts, IL-4, and IL-13 in allergic nasal mucosa after ex vivo allergen exposure. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 46-52.	2.9	103
95	Comparison of IgE and IgG antibody-dependent cytotoxicity in vitro and in a SCID mouse xenograft model of ovarian carcinoma. <i>European Journal of Immunology</i> , 1999, 29, 3527-3537.	2.9	104
96	Upregulation of Fc $\epsilon$ RI on human basophils by IgE antibody is mediated by interaction of IgE with Fc $\epsilon$ RI. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 104, 492-498.	2.9	78
97	Thermodynamics of the Interaction of Human Immunoglobulin E with Its High-Affinity Receptor Fc $\epsilon$ RI. <i>Biochemistry</i> , 1998, 37, 8863-8869.	2.5	35
98	Expression of IL-4, C $\epsilon$ RNA, and I $\epsilon$ RNA in the nasal mucosa of patients with seasonal rhinitis: Effect of topical corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 101, 330-336.	2.9	79
99	Expression of IgE Heavy Chain Transcripts in the Sinus Mucosa of Atopic and Nonatopic Patients with Chronic Sinusitis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 706-711.	2.9	33
100	Local IgE Production in Nasal Allergy. <i>International Archives of Allergy and Immunology</i> , 1997, 113, 128-130.	2.1	65
101	Regulation of Human Epsilon Germline Transcription: Role of B-Cell-Specific Activator Protein. <i>International Archives of Allergy and Immunology</i> , 1997, 113, 35-38.	2.1	7
102	Participation of the N-Terminal Region of C $\epsilon$ 3 in the Binding of Human IgE to Its High-Affinity Receptor Fc $\epsilon$ RI. <i>Biochemistry</i> , 1997, 36, 15568-15578.	2.5	71
103	Identification of Contact Residues in the IgE Binding Site of Human Fc $\epsilon$ RI. <i>Biochemistry</i> , 1997, 36, 15579-15588.	2.5	67
104	Interaction of the Low-Affinity Receptor CD23/Fc $\epsilon$ RII Lectin Domain with the Fc $\epsilon$ 3 $\epsilon$ 4 Fragment of Human Immunoglobulin E. <i>Biochemistry</i> , 1997, 36, 2112-2122.	2.5	62
105	Basis of the 1:1 stoichiometry of the high affinity receptor Fc $\epsilon$ RI-IgE complex. <i>European Biophysics Journal</i> , 1997, 25, 471-476.	2.2	31
106	Function of CD23 in the response of human B cells to antigen. <i>European Journal of Immunology</i> , 1997, 27, 572-575.	2.9	33
107	Cleavage of the low-affinity receptor for human IgE (CD23) by a mite cysteine protease: Nature of the cleaved fragment in relation to the structure and function of CD23. <i>European Journal of Immunology</i> , 1997, 27, 584-588.	2.9	86
108	Expression of $\epsilon$ germ-line gene transcripts and mRNA for the $\epsilon$ heavy chain of IgE in nasal B cells and the effects of topical corticosteroid. <i>European Journal of Immunology</i> , 1997, 27, 2899-2906.	2.9	163

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109	Structure based design and characterization of peptides that inhibit IgE binding to its high-affinity receptor. <i>Nature Structural Biology</i> , 1996, 3, 419-426.	9.7	80
110	Stoichiometry and thermodynamics of the interaction between the Fc fragment of human IgG1 and its low-affinity receptor Fc $\gamma$ R1II. <i>Biochemistry</i> , 1995, 34, 13320-13327.	2.5	68
111	Secretion of recombinant human IgE-Fc by mammalian cells and biological activity of glycosylation site mutants. <i>Protein Engineering, Design and Selection</i> , 1995, 8, 193-199.	2.1	51
112	The mast cell binding site on human immunoglobulin E. <i>Nature</i> , 1988, 331, 180-183.	27.8	184
113	Inhibition of the Prausnitz-K $\ddot{u}$ stner reaction by an immunoglobulin $\mu$ -chain fragment synthesized in <i>E. coli</i> . <i>Nature</i> , 1985, 315, 577-578.	27.8	69
114	Inhibition of mast cell sensitization in vitro by a human immunoglobulin $\mu$ -chain fragment synthesized in <i>Escherichia coli</i> . <i>European Journal of Immunology</i> , 1985, 15, 966-969.	2.9	34
115	Control of RNA polymerase binding to chromatin by variations in linker histone composition. <i>Journal of Molecular Biology</i> , 1984, 180, 131-149.	4.2	51
116	Early pre-B cells from normal and X-linked agammaglobulinaemia produce $\mu$ without an attached VH region. <i>Nature</i> , 1983, 304, 355-358.	27.8	65
117	DNase I hypersensitive sites in the chromatin of human $\mu$ immunoglobulin heavy-chain genes. <i>Nature</i> , 1983, 306, 809-812.	27.8	120
118	Isolation of immunoglobulin messenger ribonucleic acid from human lymphoblastoid cell lines. <i>Biochemistry</i> , 1981, 20, 4467-4477.	2.5	5
119	Transcription of globin genes in reticulocyte chromatin. <i>FEBS Letters</i> , 1979, 105, 131-136.	2.8	5
120	Biosynthesis of the Crystal Protein of <i>Bacillus thuringiensis</i> var. <i>tolworth</i> . 1. Kinetics of Formation of the Polypeptide Components of the Crystal Protein in vivo. <i>FEBS Journal</i> , 1973, 37, 441-448.	0.2	8
121	Biosynthesis of the Crystal Protein of <i>Bacillus thuringiensis</i> var. <i>tolworth</i> . 2. On the Relation of Transcriptional and Translational Events in the Growth Cycle. <i>FEBS Journal</i> , 1973, 37, 449-458.	0.2	3
122	Crystal Protein of <i>Bacillus thuringiensis</i> var. <i>tolworthi</i> . Subunit Structure and Toxicity to <i>Pieris brassicae</i> . <i>FEBS Journal</i> , 1971, 24, 366-375.	0.2	30
123	Low molecular weight ribonucleic acid in rabbit reticulocyte ribosomes. <i>Journal of Molecular Biology</i> , 1970, 51, 687-702.	4.2	67
124	Polysomes from <i>Bacillus subtilis</i> and <i>Bacillus thuringiensis</i> . <i>Nature</i> , 1969, 223, 855-857.	27.8	8
125	Fractionation of low molecular weight fragments of ribosomal and viral RNA by polyacrylamide gel electrophoresis. <i>Analytical Biochemistry</i> , 1969, 29, 1-21.	2.4	50
126	Studies on the secondary structure of ribosomal ribonucleic acid components of rabbit reticulocytes. <i>Biopolymers</i> , 1969, 7, 223-239.	2.4	35



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127	Conservation of the structure of ribosomal RNA during evolution. <i>Journal of Molecular Biology</i> , 1969, 40, 289-298.	4.2	33
128	A study of the alkaline hydrolysis of fractionated reticulocyte ribosomal ribonucleic acid and its relevance to secondary structure. <i>Biochemical Journal</i> , 1968, 106, 733-741.	3.1	30
129	The nature of high molecular weight fragments of ribosomal RNA. <i>Journal of Molecular Biology</i> , 1967, 29, 307-313.	4.2	41
130	Structural characterization of ribosomal ribonucleic acids from various species by a new "fingerprinting" technique. <i>Journal of Molecular Biology</i> , 1966, 22, 397-399.	4.2	20
131	The Specific Cleavage of Ribonucleic Acid from Reticulocyte Ribosomal Subunits*. <i>Biochemistry</i> , 1966, 5, 1103-1108.	2.5	72
132	Studies on Synthetic Polypeptide Antigens. <i>Journal of Biological Chemistry</i> , 1964, 239, 1107-1113.	3.4	31
133	Studies on Synthetic Polypeptide Antigens. <i>Journal of Biological Chemistry</i> , 1964, 239, 3083-3092.	3.4	12
134	Role of Optical Isomers in Determining the Antigenicity of Synthetic Polypeptides. <i>Nature</i> , 1963, 197, 746-747.	27.8	42
135	Immunoglobulin E and Allergy: Antibodies in Immune Inflammation and Treatment. , 0, , 75-102.		0