

21. 附属図書館

館長(併任) 宮村達男

編集委員長 倉根一郎

概要

近年、学術雑誌の電子ジャーナルは急速に普及し、当館でも研究者の要望に応え、印刷体に加えて電子ジャーナルの契約も進めてきたところであるが、毎年の洋雑誌値上がりで電子ジャーナルの価格高騰に伴い、年々図書購入費が増大している。

電子ジャーナルが今日の学術研究にとって不可欠な存在になった今、版元が提示する電子ジャーナル契約条件も厳しくなっており、感染研には戸山庁舎、村山庁舎、ハンセン病研究センターが感染研LANで繋がっているが(筑波霊長類センターは17年4月に独立行政法人医薬基盤研究所に移管)、庁舎が分かれているため3庁舎マルチサイト契約が原則となり、概ねそれはかなり高額である。印刷体を中止し電子ジャーナルのみにすれば図書購入費が半額になるわけではない。また、従前から懸案となっている感染研LANからの独立行政法人国立健康・栄養研究所(以下「健栄研」という。)の分離は、お互いの違法アクセス防止の面からも急務である。

感染研ホームページの図書館のページについては、今までは庁舎別に図書館(室)のページが存在し、各々構成が異なり、内容の重複や所蔵リストに健栄研所蔵本が含まれたまま未更新であるなど、管理者の所在が曖昧であった。このため、臨時図書委員会(H17.6.14)を開催し、今後は庁舎別の管理ではなく、感染研附属図書館のページとして戸山庁舎図書係で管理し、内容の整理と所蔵リストの更新に努めることになった。また、外部への所蔵リスト公開の是非についてアンケートを行った結果、現状では外来者に対するセキュリティー対策が難しく複写料金の徴収手段もないため、所内のみの公開とした。健栄研の所蔵リストについては、感染研のページには含めず、健栄研で管理してもらうことになった。

平成17年度戸山図書委員会(H17.9.8)において、戸山図書委員会の前年度決算及び当年度予算案が了承され、18年の図書購入に関しては、図書購入費の増加を抑えるため、利用実績の少ない雑誌、戸山庁舎と村山庁舎で重複購入している印刷体のうち感染研全体でオンライン閲

覧可能な雑誌及びシリーズ単行本について、以下のとおり見直しを行った。

○洋雑誌

電子ジャーナル・パッケージ契約

ASM11誌オンライン・パッケージ、Cell Pressは継続。Science Direct は、印刷体の重複購入を整理し(Lancetを除く)、71誌(うち健栄研契約誌:9誌)となった。

感染症情報センター契約の6誌(Am. J. Publ. Health, Am. J. Trop. Med. Hyg., Eur. J. Epidemiol., Int. J. Epidemiol., J. Epidemiol. Comm. Health, J. Travel Med.)の保守を継続。

印刷体購読中止(電子ジャーナルのみ契約)

17誌:J. Immunol., Nature 及びNature姉妹誌、Science

印刷体重複購読中止(電子ジャーナル閲覧可)

(戸山)21誌、(村山)10誌(Science Direct 対象誌含む)購読中止

(戸山)15誌:APMIS, Am. J. Physiol., Cell Physiol., Am. J. Physiol., Endocrinol. Metab., Am. J. Physiol., Gastrointest. Liver Physiol., Biomacromolecules, Exp. Biol. Med., Immunobiology, Int. J. Exp. Pathol., J. Clin. Immunol., J. Eukaryot. Microbiol., J. Exp. Zool., J. Interferon Cytokine Res., J. Lab. Clin. Med., Nitric Oxide, Physiol. Rev. (村山)1誌:Current Protocols in Molecular Biology(印刷体)

新規購読

(戸山)1誌:J. Food Prot.,(村山)1誌:Current Protocols in Molecular Biology(電子ジャーナル)

○和雑誌(戸山)

購読中止 5誌:ウイルス、感染症学雑誌、日本細菌学雑誌、日本病理学会会誌、Biosci. Biotechnol. Biochem.

新規購読 1誌:日経サイエンス

○単行本(戸山)

購入図書 0冊:J.J.I.Dページ増による予算超過のため、単行本の購入は出来なかった。

購読中止 7誌:利用頻度の低いシリーズ単行本を中止した。

実績表

雑誌、単行本受け入れ状況

平成17年度

	戸山庁舎		村山庁舎		ハンセン病研究センター	
	洋書	和書	洋書	和書	洋書	和書
雑誌	249	37	109	35	26	31
購入	219	17	98	20	24	8
交換	23	7	-	-	-	-
寄贈	7	13	11	15	2	23
単行本	74	10	81	52	2	-
購入	70	-	57	15	2	-
寄贈	4	10	24	37	-	-

- 注：1 「交換」とは、J J I Dとの交換雑誌である。
 2 戸山庁舎の購入洋雑誌には、国内発行英文雑誌(3)を含む。
 3 戸山庁舎の購入和雑誌には、国内発行英文雑誌(3)を含まない。

文献相互貸借状況

平成17年度

機関名	戸山庁舎		村山庁舎		ハンセン病研究センター	
	供与	依頼	供与	依頼	供与	依頼
総数	926	853	371	679	-	35
国立感染症研究所	183	32	32	159	-	24
戸山庁舎	.	.	32	159	-	24
村山庁舎	159	32	.	.	-	-
ハンセン病研究センター	24	-	-	-	.	.
国立感染症研究所以外の機関	743	821	339	520	-	11
国立保健医療科学院	40	55	44	22	-	1
国立医薬品食品衛生研究所	217	15	135	26	-	-
国立国際医療センター	346	140	-	27	-	2
国立成育医療センター	1	-	-	-	-	-
(独)国立健康・栄養研究所	.	.	6	8	-	-
(独)動物衛生研究所	51	58	102	48	-	-
(独)畜産草研究所	20	15	11	9	-	-
(独)霊長類医学研究センター	5	1	2	-	-	-
その他の国・県の機関((独)含)	1	25	3	2	-	-
地方衛生研究所	48	-	13	-	-	-
国公立病院	4	-	-	-	-	-
国公立大学図書館	1	315	12	337	-	-
国際医学情報センター	1	64	-	22	-	-
私立病院	2	-	-	-	-	-
私立大学図書館	3	111	6	13	-	8
企業	-	-	3	-	-	-
その他	3	22	2	6	-	-

注：戸山庁舎の(独)国立健康・栄養研究所に対する数は把握していない。

附属図書館

雑誌別利用状況の年次推移

洋雑誌（利用回数上位50誌）

複写貸出回数は4月～翌3月の実績。電子ジャーナル利用回数は1月～12月の実績（他庁舎、健康研分含む）。

平成17年順位	利用回数	複写	電子ジャーナル	雑誌名	17年(2005)			16年('04)			15年('03)					
					利用回数			利用回数			利用回数					
					複写	貸出	電子ジャーナル	複写	貸出	電子ジャーナル	複写	貸出	電子ジャーナル			
1	2	1		Journal of Virology	17,857	126	11	17,720	15,687	222	11	15,454	12,044	251	14	11,779
2	1	2		Journal of Biological Chemistry	10,547	137	1	10,409	12,606	234	1	12,371	10,181	347	1	9,833
3	5	3		Science	10,434	91	1	10,342	13,746	156	2	13,588	5,204	260	-	4,944
4	10	4		PNAS:Proc. Natl. Acad. Sci. U.S.A.	6,925	68	-	6,857	7,556	183	3	7,370	6,020	275	1	5,744
5	16	5		Journal of Clinical Microbiology	6,846	43	2	6,801	5,124	48	2	5,074	3,526	122	8	3,396
6	12	6		Journal of Immunology	5,466	51	-	5,415	5,020	188	-	4,832	5,143	286	-	4,857
7	4	7		Nature	5,265	119	2	5,144	2,766	262	1	2,503	3,292	310	-	2,982
8	22	8		Infection & Immunity	4,448	35	-	4,413	4,639	115	-	4,524	4,337	116	3	4,218
9	127	9		Antimicrobial Agents and Chemotherapy	4,076	4	-	4,072	3,721	10	-	3,711	1,071	31	-	1,040
10	7	11		Journal of General Virology	3,427	78	1	3,348	2,148	108	2	2,038	1,912	112	8	1,792
11	59	10		JB:Journal of Bacteriology	3,369	12	-	3,357	2,776	36	1	2,739	2,326	69	-	2,257
12	3	12		Virology	3,022	122	8	2,892	2,642	177	9	2,456	1,852	169	13	1,670
13	11	13		Vaccine	2,493	64	-	2,429	2,086	127	-	1,959	2,052	74	5	1,973
14	9	14		Cell	2,464	69	1	2,394	2,817	156	1	2,660	1,871	157	1	1,713
15	40	15		MCB:Molecular and Cellular Biology	2,261	17	1	2,243	2,435	51	-	2,384	2,255	98	1	2,156
16	20	16		EMBO Journal	2,255	38	-	2,217	771	90	2	679	2,243	112	1	2,130
17	65	17		Blood	2,103	10	-	2,093	1,712	89	2	1,621	1,593	92	-	1,501
18	38	18		Journal of Experimental Medicine	1,983	18	-	1,965	1,990	104	4	1,882	1,683	146	2	1,535
19	17	19		BBRC:Biochem. Biophys. Res. Commun.	1,961	40	1	1,920	1,971	71	1	1,899	1,324	139	3	1,182
20	18	20		Nature Medicine	1,776	39	-	1,737	1,163	82	-	1,081	2,038	100	1	1,937
21	79	21		Applied and Environmental Microbiology	1,369	8	-	1,361	1,201	15	-	1,186	903	20	-	883
22	31	22		FEMS Microbiology	1,350	24	-	1,326	1,285	27	-	1,258	945	3	-	942
23	52	24		Journal of Cell Biology	1,251	13	3	1,235	1,595	41	2	1,552	1,223	73	-	1,150
24	97	23		Nature Immunology	1,248	6	-	1,242	1,056	32	-	1,024	746	47	-	699
25	12	25		LANCET	1,173	51	-	1,122	1,570	118	1	1,451	2,489	214	3	2,272
26	25	26		Nucleic Acids Research	1,148	33	1	1,114	1,087	36	1	1,050	69	65	4	-
27	44	27		Cancer Research	1,092	15	-	1,077	1,013	68	-	945	899	124	-	775
28	65	28		Microbiology	1,078	10	-	1,068	956	1	1	954	703	33	1	669
29	97	29		Molecular Cell	1,068	6	-	1,062	1,089	15	-	1,074	762	28	-	734
30	52	30		Journal of Virological Methods	1,007	13	-	994	688	28	-	660	462	41	1	420
31	23	32		Molecular Microbiology	1,001	34	-	967	1,170	48	-	1,122	949	59	2	888
32	52	31		Virus Research	995	13	-	982	577	11	-	566	383	11	-	372
33	47	33		Genes & Development	976	14	-	962	914	26	-	888	782	37	-	745
34	59	34		BMJ:British Medical Journal	953	12	-	941	1,145	64	-	1,081	58	58	-	-
35	18	37		BBA:Biochimica et Biophysica Acta	863	39	1	823	799	65	1	733	797	80	1	716
36	28	36		FEBS Letters	854	25	-	829	957	42	1	914	870	55	2	813
37	110	35		Molecular Biology of the Cell	840	5	-	835	969	16	-	953	733	24	-	709
38	8	39		JAMA:J. Am. Med. Assoc.	815	72	-	743	192	192	-	-	179	179	-	-
39	52	38		Immunity	814	13	-	801	793	33	-	760	781	64	-	717
40	52	40		Journal of Clinical Virology	740	13	-	727	392	6	-	386	387	10	1	376
41	65	41		Microbes and Infection	733	10	-	723	503	10	2	491	364	7	1	356
42	38	43		JMB:Journal of Molecular Biology	666	18	-	648	670	39	-	631	473	36	-	437
43	47	44		Oncogene	661	14	-	647	680	43	1	636	657	74	1	582
44	146	42		Journal of Medical Microbiology	655	3	-	652	369	3	1	365	159	12	-	147
45	97	45		Nature Cell Biology	624	6	-	618	500	20	-	480	841	36	-	805
46	65	46		Nature Biotechnology	585	10	1	574	277	21	1	255	954	21	-	933
47	146	47		Nature Genetics	573	3	-	570	359	38	-	321	695	45	-	650
48	14	48		American Journal of Epidemiology	543	49	-	494	332	59	-	273	128	125	3	-
49	79	48		Trends in Microbiology	502	8	-	494	436	35	-	401	366	16	-	350
50	146	50		Nature Reviews:Microbiology	496	3	-	493	320	35	-	285	5	5	-	-

和雑誌（利用回数上位10誌）

1	2	-	実験医学	76	65	11	-	110	102	8	-	126	110	16	-	-
2	1	-	蛋白質・核酸・酵素	70	67	3	-	126	122	4	-	140	137	3	-	-
3	3	-	細胞工学	46	43	3	-	50	48	2	-	150	146	4	-	-
4	4	-	感染症学雑誌	40	39	1	-	16	16	-	-	34	34	-	-	-
5	5	-	Molecular Medicine	16	15	1	-	40	39	1	-	70	70	-	-	-
6	6	-	医学のあゆみ（+別冊学会案内）	13	13	-	-	45	37	8	-	49	47	2	-	-
7	7	-	最新医学	12	12	-	-	22	21	1	-	37	34	3	-	-
8	8	-	日本細菌学雑誌	11	11	-	-	11	11	-	-	8	8	-	-	-
9	10	-	臨床とウイルス	10	9	1	-	11	10	1	-	10	8	2	-	-
10	9	-	ウイルス	9	9	-	-	21	19	2	-	2	2	-	-	-

注：1 電子ジャーナル利用回数は、電子ジャーナルのサイトがあり、利用回数がカウントできるものについて計上した。「-」は、カウント不可のもの。
また、雑誌によりアクセスの方法が異なる（single accessなど）。

2 平成17年度の複写回数には、8月～翌3月までの健康・栄養研究所職員による複写回数を計上していない。

[J. J. I. D. について]

平成17年度は vol. 58 no. 1-6 を刊行し、7月には"Annual Report on Findings of Infectious Agents in Japan 2001"を vol. 55, Supplement として発行した。

前年度後半から海外からの投稿数が目立って増えてきたが、その傾向は続き、前年度比1.4倍になった。そのため採用から発行までの期間が4~5ヶ月となる論文もあり、1号あたりの平均ページ数を増やすことになった。それに応じて増える事務・編集作業を処理するために非常勤職員の安 虹を6月に採用した。

感染研でセミナーを行った演者及び17年3月31日をもって退官した方々に review を投稿して頂くようお願いした。ご協力頂いた方々に改めて御礼を申し上げる。

今年度の概略は以下の通りである。

発行部数 各950部

発送先 国内 - 大学, 衛研等 300機関

海外 - 大学, 研究所等 500機関

(約75ヶ国)

投稿論文数 感染研内 12編

他国内 69編

海外 153編

採択率 38%

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ACKNOWLEDGMENTS

The Editorial Board is grateful to the following scientists for reviewing articles submitted to Japanese Journal of Infectious Diseases during 2005.

Kenji Abe, Michiko Abe, Hideki Aizaki, Toshitaka Akatsuka, Shuji Ando, Shigeji Aoki, Eiji Arakawa, Naoki Arizono, Manabu Ato, Bin Chang, Yoshitaka Goto, Toshikatsu Hagiwara, Hiromi Hamada, Ryo Harasawa, Atsushi Hase, Youichi Hiranuma, Atsuko Horino, Todayoshi Ikebe, Reiko Ikeda, Koichi Imaoka, Youji Inoue, Koji Ishii, Yoshikazu Ishii, Shigeyuki Itamura, Mikako Ito, Yasuhiko Ito, Sunao Iyoda, Hidemasa Izumiya, Hiroshi Kakeya, Kazunari Kamachi, Shigeru Kamiya, Tamotsu Kanazawa, Tsuguhiro Kaneda, Shinji Kasai, Haru Kato, Tsuyoshi Kenri, Ken Kikuchi, Satoshi Kimura, Seigo Kitada, Tomoko Kiyohara, Kazuo Kobayashi, Nobuo Koizumi, Hiromitsu Kumada, Hiromi Kumon, Fumiaki Kura, Akihiko Maeda, Koichi Makimura, Souichi Makino, Sohkiichi Matsumoto, Kazuhiro Matsuo, Satoshi Mitarai, Jiro Mitobe, Masashi Mizokami, Keita Morikane, Koichi Morita, Nobuo Murakami, Somei Murayama, Kazutoshi Nakajima, Noboru Nakata, Tetsuo

Nakayama, Mitsuo Narita, Masaru Nawa, Masayoshi Noguchi, Masaki Ochiai, Naoya Ohara, Yoshiro Ohara, Yasushi Ohkusa, Kazuo Ohnishi, Tomoko Ohshima, Hideki Ohyama, Yuzaburo Oku, Yoshinobu Okuno, Kenji Onishi, Shouichi Onodera, Kazunori Ooishi, Takaaki Ooyama, Kazunobu Ouchi, Masayuki Saijo, Yuko Sasaki, Takehiro Serikawa, Naohiro Shibata, Mika Shigematsu, Rieko Suzuki, Ryosuke Suzuki, Sadahiko Suzuki, Satowa Suzuki, Shigeru Tajima, Hideo Takahashi, Hideyuki Takahashi, Shunji Takakura, Kazuyuki Tanabe, Koichi Tanabe, Masami Tanaka, Masayoshi Tarui, Kazuhiro Tateda, Issei Tokimatsu, Ryoji Tsuboi, Takashi Umeyama, Akihiko Yamamoto, Shigeki Yamamoto, Nobuhisa Yamane, Shinji Yamazaki, Tsutomu Yamazaki, Hideki Yanai, Yoshiya Yoshida