

Le facteur d'impact :
indicateur d'évaluation des revues scientifiques ?

M-H Magri, A.Solari, M. Désiré

INRA

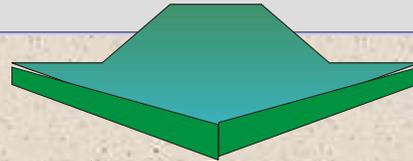
Centre de Recherche de Jouy en Josas

ERIST de Jouy

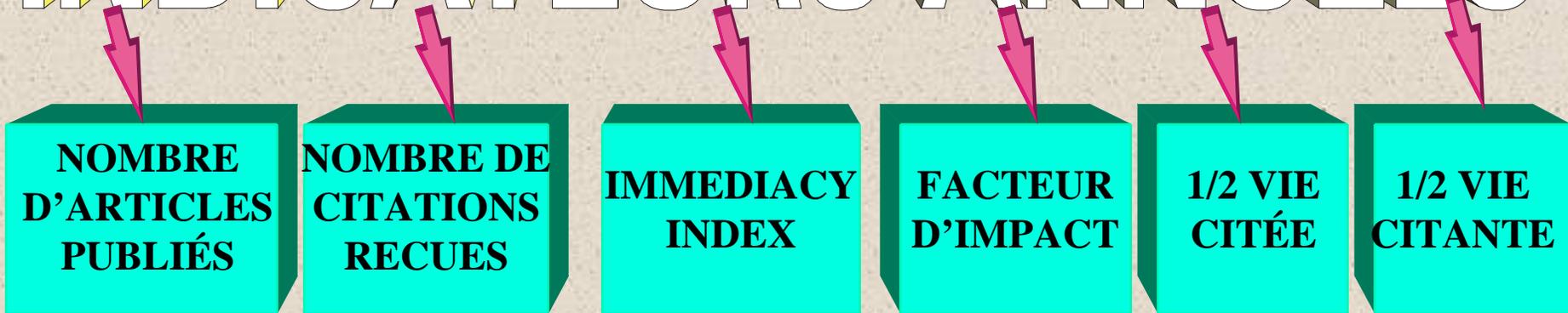
SCI JOURNAL CITATION REPORTS

6000 REVUES

**NOMBRE D'ARTICLES PAR REVUE
+
NOMBRE DE CITATIONS PAR REVUE**



INDICATEURS ANNUELS



LES OBJECTIFS DE L'ISI

JCR= « ranking, evaluating, categorizing, and comparing journals. »

SOURCE ITEMS

« what are the largest journals ? »

**TOTAL
CITATIONS**

«what journals are most frequently used? »

**IMPACT
FACTOR**

« what journals have the highest impact? »

**IMMEDIACY
INDEX**

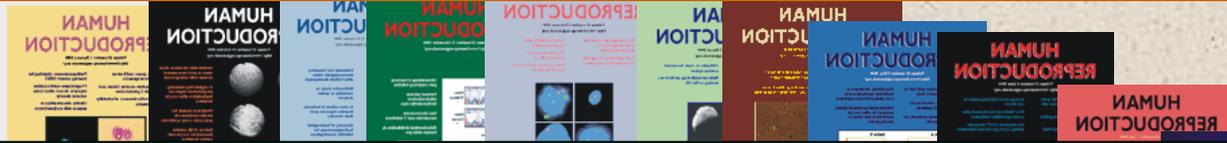
« what are the 'hottest' journals? »

**CITED/
CITING
HALF-LIFE**

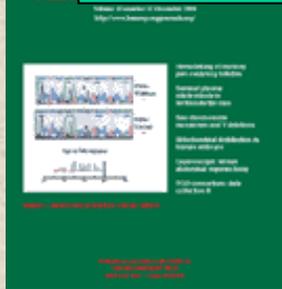
« to provide information on the currency or longevity of journals »

Construction des indicateurs des revues scientifiques

Les indicateurs bibliométriques des revues scientifiques



En 2003, 6000 revues sélectionnées par l'ISI = 60 000 fascicules



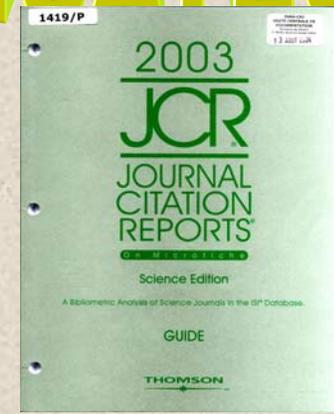
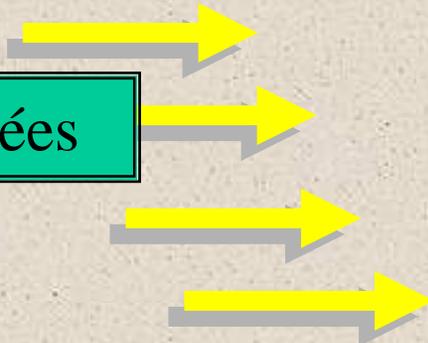
700 000 articles

INDICATEURS

Å, J., Graaff, W. D., Consten, D., Reijnen, M. J., Korving, & Deschamps J. (1998) *Development (Cambridge, U.K.)* 125, 4349± 4358.
16. Jennings B H, Tyler, D. M. & Bray, S J. (1999) *Mol. Cell. Biol.* 19, 4600± 4610.
17. Takebayashi, K., Sasai, Y., Sakai, Y., Watanabe, T., Nakanishi, S & Kageyama, R (1994) *J. Biol. Chem.* 269, 5150± 5156.

25 millions de réf. biblio. analysées

(1996) *Development (Cambridge, U.K.)* 122, 2251± 2259.
22. Shutter, J. R., Sully, S., Fan, W., Richards, W. G., Kitajewski, J., Deblandre, G. A., Kintner, C. R & Sark, K L (2000) *Genes Dev.* 14, 1313± 1318.
23. Krebs, L T, Xue, Y., Norton, C. R., Shutter, J. R., Maguire, M., Sundberg, J. P., Gallahan, D., Closson, V., Kitajewski, J., Callahan, R., et al. (2000) *Genes Dev.* 14, 1343± 1352.
24. Oda, T, Elkhoulou, A. G., Fike, B L., Okajima, K., Krantz, I. D., Genin, A.,



FACTEUR D'IMPACT 2003 de Nature 30,979

Dans les 25 millions de réf. biblio. des 700 000 articles publiés dans les 60 000 fascicules des 6000 revues de 2003



CITATIONS d'articles en 2001+2002 de Nature

ARTICLES publiés en 2001+ 2002 par Nature

Soit en chiffres :

$$31293 + 25336 / 939 + 889 = 30,979$$

are also expressed in presomitic precursors and confer Notch responsiveness to specific target genes (10). The present study shows that HRT and HES proteins exhibit distinct DNA-binding specificities that may reflect unique roles of these transcriptional repressors in regulation of downstream genes in Notch signaling cascades. Intriguingly, coimmunoprecipitation experiments have shown that HRT2 can heterodimerize with HES-1 (D.G.M. and E.N.O., unpublished observations), raising the possibility that these factors may act independently or cooperatively to mediate the effects of Notch on somitic development.

HRT genes are also highly expressed in the embryonic vasculature, including the outflow tract of the heart and the aortic sac (5), and zebrafish embryos harboring a mutation in *Grindlock*, an orthologue of *HRT2*, show impairment of vascular formation (9). Notch4 receptor and Dll4 ligand are specifically expressed in the

tional inhibition by HRT2 suggests that DNA binding is important for this effect. The basic domain could also mediate the protein-protein interaction independent of DNA binding, analogous to that between MyoD and its transcriptional cofactor MEF2 (27). HRT2/CH1 binds to the aryl hydrocarbon receptor nuclear translocator (ARNT) and inhibits ARNT-dependent transcription by dissociating the ARNT complex from DNA (8). HRT proteins may dimerize with other proteins and bind to unrecognized sites in the *mHRT2* promoter.

The bHLH protein Stra13 directly associates with the promoter complex and inhibits the promoter activity of *c-myc* by a histone deacetylase (HDAC)-independent mechanism, like the autoregulation of *mHRT2* in this study, whereas the effects of Stra13 on its own gene expression were suppressed by HDAC inhibition (19). It is also conceivable that HRT proteins inhibit

The

signaling and *HRT* expression throughout embryogenesis, indicating that HRT proteins are not obligatory downstream mediators of Notch signaling. In the heart, *HRT1*, *HRT2*, and *HRT3* are expressed in the atria and ventricles, respectively, in a complementary fashion (5). Notch receptors and their ligands have not been reported to show this type of complementary expression (1, 2), suggesting that cardiac expression of these genes may be Notch-independent. *HRT* genes may directly respond to regulatory inputs in addition to Notch signaling.

HES proteins repress transcription mainly by direct binding to an N box, and by dimerization with E proteins, thereby acting as other bHLH activators from binding to an E box (28). Our results show that HRT proteins can bind to the E box motif CACGTC. However, negative autoregulation of *mHRT2* transcription seemed to be independent of this binding motif because the repressive effects of HRT proteins were observed with a *mHRT2* fragment containing no N box or E box motifs. The finding that the basic region was required for the transcrip-

to spatially and temporally restrict the activation of Notch-dependent signaling. In light of the well known roles of Notch signaling in diverse developmental processes, it will be especially interesting to determine which of the activities of Notch rely on HRT proteins as essential downstream mediators and to identify target genes for HRT proteins in different cell types.

We thank R. Kopan, U. Lindahl, and T. Hojo for the plasmids; J. Page, S. Johnson, and A. Tjian for assistance with the manuscript; and J. Johnson, W. Klein, and R. MacDonald for helpful comments. E.N.O. was supported by grants from National Institutes of Health and the D. W. Reynolds Foundation; D.S. was supported by grants from National Institutes of Health, the March of Dimes, and Smile Train, Inc.; O.N. was supported by Japan Heart Foundation & Bayer Yabuhin Research Grant and the Uehara Memorial Foundation; and the Yamamoto Foundation Research on Metabolic Disorders; and D.G.M. was supported by Medical Scientist Training Program grant from the National Institutes of Health.

1. Artavanis-Tsakonas, S., Rand, M. D. & Lake, R. J. (1995) *Science* **268**, 770-778.
2. Weinmann, G. (1995) *Curr. Opin. Genet. Dev.* **6**, 436-442.
3. Bailey, A. M. & Pousoy, J. W. (1995) *Genes Dev.* **9**, 2609-2622.
4. Kageyama, R. & Nakatani, S. (1997) *Curr. Opin. Genet. Dev.* **7**, 479-485.
5. Nakagawa, O., Nakagawa, M., Richardson, J. A., Olson, E. N. & Srivastava, D. (1999) *Dev. Biol.* **214**, 77-84.
6. Kikkawa, H., Liu, Y. & Johnson, R. L. (1999) *Biochem. Biophys. Res. Commun.* **268**, 478-483.
7. Leinhardt, C., Kuznetsov, A., Khan, B. & Gestbl, M. (1999) *Mol. Dev.* **8**, 173-177.
8. Chiu, M. T., Mueens, K., Fukunishi, S., Ishi, M. K., Lague, M. D., Watanabe, M., Hirth, C.-M. & Lee, M.-E. (2000) *J. Biol. Chem.* **275**, 4361-4367.
9. Zhong, T. P., Rowleyberg, M., Mollinari, M.-A. P. K., Weinzierl, B. & Fishman, M. C. (2000) *Science* **287**, 3250-3254.
10. Furukawa, O. (1999) *Curr. Opin. Genet. Dev.* **9**, 559-565.
11. Kim, H., Tsuriguchi, Y., Kawada, H., Minagishi, S., Sakai, T., Nishizawa-Ohtsuki, S., Tamura, K. & Hojo, T. (1997) *Development (Cambridge, U.K.)* **124**, 4133-4141.
12. Li, J., McKinnon, T. A., Nigg, R. L. & Olson, E. N. (2000) *Proc. Natl. Acad. Sci. USA* **97**, 4070-4075.
13. Schreiber, E. H., Kaufgrub, J. A. & Kopan, R. (1995) *Nature (London)* **373**, 392-396.
14. Ho, S. N., Huet, H. D., Barton, E. M., Pallen, J. K. & Fraser, L. R. (1989) *Genes Dev.* **3**, 32-39.
15. Chastell, J., Groll, W. D., Casson, D., Reijnen, M. J., Kervling, J. & Drevchaps, I. (1995) *Development (Cambridge, U.K.)* **121**, 4349-4358.
16. Jentsch, B. H., Tyler, D. M. & Brose, S. J. (1999) *Mol. Cell Biol.* **19**, 4400-4410.
17. Takabayashi, K., Saito, Y., Sakai, Y., Watanabe, T., Nakatani, S. & Kageyama, R. (1996) *J. Biol. Chem.* **269**, 5150-5156.
18. Fisher, A. L. & Cline, M. (1995) *Genes Dev.* **11**, 1911-1940.
19. Sun, H. & Tamayo, R. (2000) *Proc. Natl. Acad. Sci. USA* **97**, 4055-4060.
20. Liu, M.-H., Leinhardt, C., Gestbl, M. & Kopan, R. (2000) *Development (Cambridge, U.K.)* **127**, 2421-2432.
21. Uytendaele, H., Marazzi, G., Wu, G., Yan, Q., Sasseon, D. & Krajewski, J. (1996) *Development (Cambridge, U.K.)* **122**, 2251-2259.
22. Shiret, J. R., Scully, S., Fan, W., Richards, W. G., Krajewski, J., DeLisser, G. A., Kimmey, C. E. & Saura, R. L. (2000) *Genes Dev.* **14**, 1313-1319.
23. Krebs, L. T., Xie, Y., Nottos, C. R., Shiret, J. R., Maggino, M., Sundberg, J. P., Gallahan, D., Chason, V., Krajewski, J., Callahan, R., et al. (2000) *Genes Dev.* **14**, 1343-1352.
24. Oda, T., Elkahloun, A. G., Pika, B. L., Okajima, K., Kasari, I. D., Gerlin, A., Piccoli, D. A., Melnick, P. S., Spencer, N. B., Collins, F. S. & Chaudhury, S. C. (1997) *Nat. Genet.* **14**, 225-232.
25. Li, L., Krauss, I. D., Dong, Y., Gerlin, A., Baur, A. B., Collins, C. C., Qi, M., Thak, B., Kim, W. L., Cozzari, J., et al. (1997) *Nat. Genet.* **14**, 243-251.
26. Saito, Y., Kageyama, R., Tagawa, Y., Shigemoto, R. & Nakatani, S. (1997) *Genes Dev.* **11**, 2629-2634.
27. Molkentin, J. D., Black, B. L., Martin, J. F. & Olson, E. N. (1997) *Cell* **88**, 1125-1136.

Répartition des 27 citations par année

14 revues citées	2000	1999	1998	1997	1996	1995	1994	1992	1989	TOTAL
<i>Biochem. Biophys. Res. Commun.</i>		1								1
<i>Cell</i>						1				1
<i>Curr. Opin. Genet. Dev</i>		1	1	1						3
<i>Dev. Biol.</i>		1								1
<i>Development</i>	1		1	1	1					4
<i>Gene</i>									1	1
<i>Genes Dev.</i>								1		1
<i>J. Biol. Chem.</i>	2		1			1				4
<i>Mech. Dev.</i>	1						1			2
<i>Mol. Cell. Biol.</i>		1								1
<i>Nat. Genet.</i>		1		2						3
<i>Nature</i>			1							1
<i>Proc. Natl. Acad. Sci.</i>	2									2
<i>Science</i>	1	1								2
TOTAL	7	6	4	4	1	2	1	1	1	27

FACTEUR D'IMPACT

**FACTEUR
D'IMPACT 2000 :**

CITATIONS 98+99

ARTICLES 98+99

Répartition des 27 citations par année

FACTEUR D'IMPACT 2000

14 revues citées	2000	1999	1998	1997	1996	1995	1994	1992	1989	TOTAL
<i>Biochem. Biophys. Res. Commun.</i>		1								1
<i>Cell</i>						1				1
<i>Curr. Opin. Genet. Dev</i>		1	1	1						3
<i>Dev. Biol.</i>		1								1
<i>Development</i>	1		1	1	1					4
<i>Gene</i>									1	1
<i>Genes Dev.</i>								1		1
<i>J. Biol. Chem.</i>	2		1			1				4
<i>Mech. Dev.</i>	1						1			2
<i>Mol. Cell. Biol.</i>		1								1
<i>Nat. Genet.</i>		1		2						3
<i>Nature</i>			1							1
<i>Proc. Natl. Acad. Sci.</i>	2									2
<i>Science</i>	1	1								2
TOTAL	7	6	4	4	1	2	1	1	1	27

**FACTEUR
D'IMPACT 2000 :
CITATIONS 98+99
ARTICLES 98+99**

1. Artavanis-Tsakonas, S. , Rand, M. D. & Lake, R. J. (1999) *Science* 284, 770-776.
2. Weinmaster, G. (1998) *Curr. Opin. Genet. Dev.* 8, 436-442.
3. Bailey, A. M. & Posakony, J. W. (1995) *Genes Dev.* 9, 2609-2622.
4. Kageyama, R. & Nakanishi, S. (1997) *Curr. Opin. Genet. Dev.* 7, 659-665.
5. Nakagawa, O. , Nakagawa, M. , Richardson, J. A. , Olson, E. N. & Srivastava, D. (1999) *Dev. Biol.* 216, 72-84.
6. Kokubo, H. , Lun, Y. & Johnson, R. L. (1999) *Biochem. Biophys. Res. Commun.* 260, 459-465.
7. Leimeister, C. , Externbrink, A. , Klamt, B. & Gessler, M. (1999) *Mech. Dev.* 85, 173-177.
8. Chin, M. T. , Maemura, K. , Fukumoto, S. , Jain, M. K. , Layne, M. D. , Watanabe, M.. (2000) *J. Biol. Chem.* 275, 6381-6387.
9. Zhong, T. P. , Rosenberg, M. , Mohideen, M.-A. P. K. , Weinstein, B. & Fishman, M. C. (2000) *Science* 287, 1820-1824.
Science
10. Pourquie, O. (1999) *Curr. Opin. Genet. Dev.* 9, 559-565.
11. Kato, H. , Taniguchi, Y. , Kurooka, H. , Minoguchi, S. , Sakai, T. (1997) *Development (Cambridge, U.K.)* 124, 4133-4141
12. Lu, J. , McKinsey, T. A. , Nicol, R. L. & Olson, E. N. (2000) *Proc. Natl. Acad. Sci. USA* 97, 4070-4075.
13. Schroeter, E. H. , Kisslinger, J. A. & Kopan, R. (1998) *Nature (London)* 393, 382-386.
14. Ho, S. N. , Hunt, H. D. , Horton, R. M. , Pullen, J. K. & Pease, L. R. (1989) *Gene* 77, 51-59.
15. Charité, J. , Graaff, W. D. , Consten, D. , Reijnen, M. J. (1998) *Development (Cambridge, U.K.)* 125, 4349-4358.
16. Jennings, B. H. , Tyler, D. M. & Bray, S. J. (1999) *Mol. Cell. Biol.* 19, 4600-4610.
17. Takebayashi, K. , Sasai, Y. , Sakai, Y. , Watanabe, T. , Nakanishi, S. & Kageyama, R. (1994) *J. Biol. Chem.* 269, 5150-5156.
18. Fisher, A. L. & Caudy, M. (1998) *Genes Dev.* 12, 1931-1940.
19. Sun, H. & Taneja, R. (2000) *Proc. Natl. Acad. Sci. USA* 97, 4058-4063.
20. Lin, M.-H. , Leimeister, C. , Gessler, M. & Kopan, R. (2000) *Development (Cambridge, U.K.)* 127, 2421-2432.
21. Uyttendaele, H. , Marazzi, G. , Wu, G. , Yan, Q. , Sassoon, D. (1996) *Development (Cambridge, U.K.)* 122, 2251-2259.
22. Shutter, J. R. , Scully, S. , Fan, W. , Richards, W. G. , Kitajewski, J. (2000) *Genes Dev.* 14, 1313-1318.
23. Krebs, L. T. , Xue, Y. , Norton, C. R. , Shutter, J. R. , Maguire, M. , Sundberg, J. P. , (2000) *Genes Dev.* 14, 343-1352.
24. Oda, T. , Elkahlon, A. G. , Pike, B. L. , Okajima, K. , Krantz, I. D. , Piccoli, D. A. (1997) *Nat. Genet.* 16, 235-242.
25. Li, L. , Krantz, I. D. , Deng, Y. , Genin, A. , Banta, A. B. , Collins, C. C. , Qi, M. , Trask, B. (1997) *Nat. Genet.* 16, 243-251.
26. Sasai, Y. , Kageyama, R. , Tagawa, Y. , Shigemoto, R. & Nakanishi, S. (1992) *Genes Dev.* 6, 2620-2634.
27. Molkenstin, J. D. , Black, B. L. , Martin, J. F. & Olson, E. N. (1995) *Cell* 83, 1125-1136.

1419/P

INRA-CR3
UNITE CENTRALE DE
DOCUMENTATION
Domaine de Villers
F-78252 Jouy-en-Josas cedex
13 AOUT 2004

2003
JCR
JOURNAL
CITATION
REPORTS®
On Microfiche

Science Edition

A Bibliometric Analysis of Science Journals in the ISI® Database.

GUIDE

THOMSON
★

LA RÉALITE JCR

	IN 2000	FACTOR	INDEX	IN 2000
AGRON J	5001	0.637	0.103	175
AGRONOMIE	756	0.510	0.103	78
AI APPLICATIONS	87	0.500		0
AI COMMUN	79	0.697	0.000	22
AI EDAM	102	0.171	0.000	28
AI MAG	505	1.447	0.036	28
AIAA J	6710	0.772	0.127	316
AICHE J	9507	1.645	0.210	233
AIDS	12675	8.018	0.790	385
AIDS RES HUM RETROV	4505	2.870	0.444	234
AIHAJ	5		0.074	54
AIRCR ENG AEROSP TEC	8	0.002	0.000	235
AKTUEL NEUROL	125	0.296	0.123	81
AKTUEL RHEUMATOL	127	0.260	0.059	34
AKTUEL UROL	145	0.181	0.011	95
ALCATEL TELECOMMUN R	11	0.125	0.000	39
ALCHERINGA	281	0.705	0.045	22
ALCOHOL	1696	1.495	0.582	91
ALCOHOL ALCOHOLISM	1608	1.343	0.304	92
ALCOHOL CLIN EXP RES	6598	2.323	0.341	276
ALDRICHIM ACTA	534	5.900	0.500	6
ALGEBR COLLOQ	25	0.089	0.000	29
ALGEBRA UNIV	244	0.068	0.000	39
ALGORITHMICA	791	0.504	0.167	66
ALIMENT PHARM THERAP	3917	3.489	0.354	263
ALIMENTA	10	0.032		
ALLERGOLOGIE	276	0.349	0.011	88
ALLERGY	4592	2.385	0.296	240
ALLERGY ASTHMA PROC	253	1.165	0.232	56
ALLG FORST JAGDZTG	141	0.239	0.031	32
ALTERN J	12	0.000	0.019	52
ALTERN THER HEALTH M	165	0.879	0.302	53
ALTEX-ALTERN TIEREXP	43	0.158	0.500	18
ALZ DIS ASSOC DIS	1044	1.837	0.184	49
ALZHEIMERS REP	82	0.750	0.000	27

**DONNEES CHIFFRÉES
ABONDANTES (35 000)**

MANIPULATION LABORIEUSE

DIFFICULTES D'INTERPRÉTATION

INFORMATIONS PEU ANALYSÉES

	IN 2000	FACTOR	INDEX	IN 2000
AM J SURG PATHOL	9128	4.269	0.552	194
AM J TROP MED HYG	7172	1.765	1.024	82
AM J VET RES	7901	1.088	0.247	271
AM LAB	438	0.593	0.060	149
AM MALACOL BULL	198	0.417	0.000	8
AM MATH MON	944	0.238	0.022	89
AM MIDL NAT	2285	0.452	0.058	86
AM MINERAL	7345	1.862	0.450	222
AM NAT	14213	3.944	0.759	116
AM SCI	1525	1.155	0.212	52
AM STAT	1295	1.000	0.120	50
AM SURGEON	3562	1.101	0.034	234
AM ZOOLOG	3546	3.667	1.062	65
AMAZONIANA	137	0.111	0.222	9
AMBIO	2109	1.142	0.576	66
AMEGHINIANA	359	0.506	0.108	37
AMINO ACIDS	433	1.408	0.063	95
AMPHIBIA-REPTILIA	336	0.506	0.098	41
AMYLOID	427	2.957	0.073	41
AMYOTROPH LATERAL SC	81	3.571	0.306	62
AN QUIM-INT ED	331	0.312		0
ANAE	30	0.051	0.000	19
ANAEROBE	254	0.410	0.128	47
ANAESTH INTENS CARE	1249	0.770	0.075	106
ANAESTHESIA	5366	2.027	1.200	165
ANAESTHESIST	1049	0.829	0.145	124
ANAL BIOCHEM	36696	1.976	0.305	482
ANAL CELL PATHOL	318	0.838	0.000	14
ANAL CHEM	47145	4.587	0.682	932
ANAL CHIM ACTA	15725	1.849	0.324	646
ANAL COMMUN	719	2.184		0
ANAL LETT	2236	0.968	0.082	231
ANAL QUANT CYTOL	676	0.877	0.139	72
ANAL SCI	1935	1.094	0.136	294
ANALOG INTEGR CIRC S	246	0.209	0.020	101
ANALYSIS	797	0.675	0.049	103
ANALYST	8954	1.818	0.303	379
ANASTH INTENSIV NOTF	410	0.541	0.086	116
ANASTH INTENSIVMED	239	0.647	0.204	54
ANAT EMBRYOL	2946	1.851	0.176	91
ANAT HISTOL EMBRYOL	149	0.285	0.051	59
ANAT REC	5783	1.288	0.333	144
ANDROLOGIA	738	0.871	0.136	66
	11905	2.321	0.359	543
	17412	3.439	0.485	429
	51380	8.547	1.553	963
	1320	0.469		0
	1650	0.628	0.116	146
	1052	0.704	0.068	59
		0.18	0.400	205
		0.25	0.250	8
		0.74	0.195	128
		0.53	0.190	121
		0.05	0.167	30
		1.080	0.099	161
ANN ARID ZONE	79	0.200	0.000	18

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2000

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
ASTRONOMY & ASTROPHYSICS				BEHAVIORAL SCIENCES				BIOCHEMISTRY & MOLECULAR BIOLOGY			
12	ICARUS	2.651	8.1	27	APPETITE	1.217	8.5	40	MOL PHARMACOL	5.678	6.1
13	SPACE SCI REV	2.580	5.5	28	J EXP ANAL BEHAV	1.172	> 10.0	41	CURR OPIN LIPIDOL	5.661	3.9
14	NEW ASTRON	2.241	3.2	29	ANIM LEARN BEHAV	1.105	9.9	42	VITAM HORM	5.407	6.3
15	SOL PHYS	2.095	7.9	30	ETHOLOGY	1.066	8.0	43	NUCLEIC ACIDS RES	5.396	7.2
16	PUBL ASTRON SOC JPN	1.970	6.4	31	J DEV BEHAV PEDIATR	1.041	7.8	44	REV PHYSIOL BIOCH P	5.389	8.5
17	ASTROPHYS LETT COMM	1.913	5.3	32	BEHAV MED	1.000	7.3	45	J MOL BIOL	5.388	7.2
18	ANN GEOPHYS-ATM HYDR	1.760	5.7	33	HUM FACTORS	0.954	9.5	46	PROG LIPID RES	5.379	8.0
19	ASTRON ASTROPHYS SUP	1.745	6.3	34	ETHOL ECOL EVOL	0.948	6.9	47	MOL BIOL EVOL	5.298	5.6
20	REV MEX ASTRON ASTR	1.129	6.1	35	BEHAVIOUR	0.942	> 10.0	48	NAT PROD REP	5.295	4.3
21	PLANET SPACE SCI	1.075	> 10.0	36	BEHAV PROCESS	0.906	6.8	49	CELL GROWTH DIFFER	5.235	4.8
22	INT J MOD PHYS D	1.051	3.7	37	AGGRESSIVE BEHAV	0.815	8.2	50	MOL MED TODAY	5.193	2.9
23	PUBL ASTRON SOC AUST	1.028	2.8	38	MENT RETARD DEV D R	0.800	3.6	51	ADV ENZYMOL RAMB	5.143	> 10.0
24	ASTRON LETT+	0.953	4.1	39	J ETHOL	0.480	8.6	52	CRIT REV BIOCHEM MOL	5.083	8.3
25	GEOPHYS ASTRO FLUID	0.932	> 10.0	BIOCHEMISTRY & MOLECULAR BIOLOGY				99	CRIT REV ONCOGENESIS	2.852	5.9
31	LEAST SQUARES CONTR INT	0.429	7.0	1	ANNU REV BIOCHEM	43.429	8.0	99	EUR J BIOCHEM	2.852	7.2
32	T I MEAS CONTROL	0.234	7.0	2	CELL	32.440	6.1	101	YEAST	2.825	5.6
33	ENG APPL ARTIF INTEL	0.231	4.9	3	NAT MED	27.905	3.3	102	J CELL BIOCHEM	2.775	4.9
34	P I MECH ENG I-J SYS	0.193	4.9	4	ANNU REV CELL DEV BI	26.300	5.8	103	MOL ECOL	2.769	3.5
35	J FRANKLIN I	0.168	> 10.0	5	MOL CELL	18.195	2.0	104	J COMPUT AID MOL DES	2.739	5.7
36	INTELL AUTOM SOFT CO	0.163	5.0	6	ANNU REV BIOPH BIOM	16.194	7.3	105	J INFLAMM	2.714	5.2
37	CONTROL CYBERN	0.152	5.0	7	ANNU REV PLANT PHYS	15.094	8.8	106	EXTREMOPHILES	2.688	2.5
38	COMPUT CONTROL ENG J	0.136	5.0	8	EMBO J	13.999	5.0	107	NEUROCHEM INT	2.662	5.1
39	MEAS CONTROL UK	0.084	5.0	9	CURR OPIN GENET DEV	13.810	3.4	108	NEUROGENETICS	2.596	2.6
40	CONTROL INSTRUM	0.057	5.0	10	TRENDS BIOCHEM SCI	13.246	5.1	109	ARCH BIOCHEM BIOPHYS	2.576	8.5
41	ASSEMBLY AUTOM	0.050	5.0	11	NAT CELL BIOL	11.939	1.3	110	INSECT MOL BIOL	2.574	4.0
42	CONTROL ENG	0.028	5.0	12	BBA-REV BIOMEMBRANES	11.645	2.8	111	BBA-MOL BASIS DIS	2.557	4.0
43	MEAS CONTROL	0.019	5.0	13	NAT STRUCT BIOL	11.158	3.3	112	BIOCONJUGATE CHEM	2.550	4.5
44	AUTOM CONTROL COMP S	0.009	5.0	14	PLANT CELL	11.093	4.7	113	MOL REPROD DEV	2.535	5.3
BEHAVIORAL SCIENCES				15	CURR OPIN STRUC BIOL	10.427	3.8	114	CELL PHYSIOL BIOCHEM	2.519	3.4
1	BEHAV BRAIN SCI	14.250	8.9	16	REV CANCER CELL BIOL	9.714	5.2	115	FREE RADICAL RES	2.493	6.1
BIOCHEMISTRY & MOLECULAR BIOLOGY				17	CELL BIOL	9.666	5.3	116	CYTOKINE	2.490	4.7
11	ANIM BEHAV	1.732	8.3	18	IB J	9.249	5.9	117	CELL ADHES COMMUN	2.485	4.6
12	BEHAV ECOL	1.516	7.3	19	J MOL GENET	9.048	3.9	118	MOL GEN GENET	2.462	8.3
13	BEHAV PHARM	1.500	8.6	20	PSYCHIATR	8.927	2.7	119	PROTEIN ENG	2.442	5.3
14	J SLEEP RES	1.477	9.5	21	BIOL CELL	8.482	3.4	120	MOL BREEDING	2.418	3.6
15	BEHAV ECOL SOC	1.419	9.6	22	CURR BIOL	8.393	2.9	121	BIOPOLYMERS	2.405	> 10.0
16	J ECT	1.382	> 10.0	23	PROG NUCLEIC ACID RES	8.232	5.1	122	EXP CLIN IMMUNOGENET	2.400	3.3
17	EVOL HUM BEH	1.381	8.6	24	CELL GROWTH DIFFER	8.145	2.9	123	ANTIVIR CHEM CHEMOTH	2.386	4.1
18	PHARMACOL BIOCHEM BE	1.365	9.6	25	CELL PHYSIOL BIOCHEM	8.000	3.4	124	MOL GENET METAB	2.360	1.9
19	BEHAV GENET	1.365	9.6	26	CELL PHYSIOL BIOCHEM	7.900	3.4	125	METHOD ENZYMOL	2.340	> 10.0
20	BIOL PSYCHOL	1.365	9.6	27	CELL PHYSIOL BIOCHEM	7.800	3.4	126	CHEM PHYS LIPIDS	2.328	8.0
21	J COMP PHYSIOL A	1.496	7.9	28	CELL PHYSIOL BIOCHEM	7.700	3.4	127	BIOCHIMIE	2.324	6.7
22	J COMP PSYCHOL	1.477	9.5	29	CELL PHYSIOL BIOCHEM	7.600	3.4	128	BBA-BIOMEMBRANES	2.313	3.9
23	PHYSIOL BEHAV	1.419	9.6	30	CELL PHYSIOL BIOCHEM	7.500	3.4	129	COLD SPRING HARB SYM	2.301	> 10.0
24	CORTEX	1.382	> 10.0	31	CELL PHYSIOL BIOCHEM	7.400	3.4	130	BIOL SIGNAL RECEPT	2.278	4.1
25	BRAIN BEHAV EVOLUT	1.381	8.6	32	CELL PHYSIOL BIOCHEM	7.300	3.4			2.278	8.1
26	J EXP PSYCHOL ANIM B	1.365	9.6	33	CELL PHYSIOL BIOCHEM	7.200	3.4			2.273	8.4
				34	CELL PHYSIOL BIOCHEM	7.100	3.4			2.245	8.2
				35	CELL PHYSIOL BIOCHEM	7.000	3.4			2.244	6.9
				36	CELL PHYSIOL BIOCHEM	6.900	3.4			2.243	3.4
				37	CELL PHYSIOL BIOCHEM	6.800	3.4			2.225	3.1
				38	CELL PHYSIOL BIOCHEM	6.700	3.4			2.149	9.0
				39	CELL PHYSIOL BIOCHEM	6.600	3.4			2.145	7.4
				40	CELL PHYSIOL BIOCHEM	6.500	3.4			2.141	4.8
				41	CELL PHYSIOL BIOCHEM	6.400	3.4			2.137	3.7
				42	CELL PHYSIOL BIOCHEM	6.300	3.4				
				43	CELL PHYSIOL BIOCHEM	6.200	3.4				
				44	CELL PHYSIOL BIOCHEM	6.100	3.4				
				45	CELL PHYSIOL BIOCHEM	6.000	3.4				
				46	CELL PHYSIOL BIOCHEM	5.900	3.4				
				47	CELL PHYSIOL BIOCHEM	5.800	3.4				
				48	CELL PHYSIOL BIOCHEM	5.700	3.4				
				49	CELL PHYSIOL BIOCHEM	5.600	3.4				
				50	CELL PHYSIOL BIOCHEM	5.500	3.4				
				51	CELL PHYSIOL BIOCHEM	5.400	3.4				
				52	CELL PHYSIOL BIOCHEM	5.300	3.4				
				53	CELL PHYSIOL BIOCHEM	5.200	3.4				
				54	CELL PHYSIOL BIOCHEM	5.100	3.4				
				55	CELL PHYSIOL BIOCHEM	5.000	3.4				
				56	CELL PHYSIOL BIOCHEM	4.900	3.4				
				57	CELL PHYSIOL BIOCHEM	4.800	3.4				
				58	CELL PHYSIOL BIOCHEM	4.700	3.4				
				59	CELL PHYSIOL BIOCHEM	4.600	3.4				
				60	CELL PHYSIOL BIOCHEM	4.500	3.4				
				61	CELL PHYSIOL BIOCHEM	4.400	3.4				
				62	CELL PHYSIOL BIOCHEM	4.300	3.4				
				63	CELL PHYSIOL BIOCHEM	4.200	3.4				
				64	CELL PHYSIOL BIOCHEM	4.100	3.4				
				65	CELL PHYSIOL BIOCHEM	4.000	3.4				
				66	CELL PHYSIOL BIOCHEM	3.900	3.4				
				67	CELL PHYSIOL BIOCHEM	3.800	3.4				
				68	CELL PHYSIOL BIOCHEM	3.700	3.4				
				69	CELL PHYSIOL BIOCHEM	3.600	3.4				
				70	CELL PHYSIOL BIOCHEM	3.500	3.4				
				71	CELL PHYSIOL BIOCHEM	3.400	3.4				
				72	CELL PHYSIOL BIOCHEM	3.300	3.4				
				73	CELL PHYSIOL BIOCHEM	3.200	3.4				
				74	CELL PHYSIOL BIOCHEM	3.100	3.4				
				75	CELL PHYSIOL BIOCHEM	3.000	3.4				
				76	CELL PHYSIOL BIOCHEM	2.900	3.4				
				77	CELL PHYSIOL BIOCHEM	2.800	3.4				
				78	CELL PHYSIOL BIOCHEM	2.700	3.4				
				79	CELL PHYSIOL BIOCHEM	2.600	3.4				
				80	CELL PHYSIOL BIOCHEM	2.500	3.4				
				81	CELL PHYSIOL BIOCHEM	2.400	3.4				
				82	CELL PHYSIOL BIOCHEM	2.300	3.4				
				83	CELL PHYSIOL BIOCHEM	2.200	3.4				
				84	CELL PHYSIOL BIOCHEM	2.100	3.4				
				85	CELL PHYSIOL BIOCHEM	2.000	3.4				
				86	CELL PHYSIOL BIOCHEM	1.900	3.4				
				87	CELL PHYSIOL BIOCHEM	1.800	3.4				
				88	CELL PHYSIOL BIOCHEM	1.700	3.4				
				89	CELL PHYSIOL BIOCHEM	1.600	3.4				
				90	CELL PHYSIOL BIOCHEM	1.500	3.4				
				91	CELL PHYSIOL BIOCHEM	1.400	3.4				
				92	CELL PHYSIOL BIOCHEM	1.300	3.4				
				93	CELL PHYSIOL BIOCHEM	1.200	3.4				
				94	CELL PHYSIOL BIOCHEM	1.100	3.4				
				95	CELL PHYSIOL BIOCHEM	1.000	3.4				
				96	CELL PHYSIOL BIOCHEM	0.900	3.4				
				97	CELL PHYSIOL BIOCHEM	0.800	3.4				
				98	CELL PHYSIOL BIOCHEM	0.700	3.4				
				99	CELL PHYSIOL BIOCHEM	0.600	3.4				
				100	CELL PHYSIOL BIOCHEM	0.500	3.4				
				101	CELL PHYSIOL BIOCHEM	0.400	3.4				
				102	CELL PHYSIOL BIOCHEM	0.300	3.4				
				103	CELL PHYSIOL BIOCHEM	0.200	3.4				
				104	CELL PHYSIOL BIOCHEM	0.100	3.4				
				105	CELL PHYSIOL BIOCHEM	0.000	3.4				
				106	CELL PHYSIOL BIOCHEM	0.000	3.4				
				107	CELL PHYSIOL BIOCHEM	0.000	3.4				
				108	CELL PHYSIOL BIOCHEM	0.000	3.4				
				109	CELL PHYSIOL BIOCHEM	0.000	3.4				
				110	CELL PHYSIOL BIOCHEM	0.000	3.4				
				111	CELL PHYSIOL BIOCHEM	0.000	3.4				
				112	CELL PHYSIOL BIOCHEM	0.000	3.4				

DEVELOPMENTAL BIOLOGY IF 2000

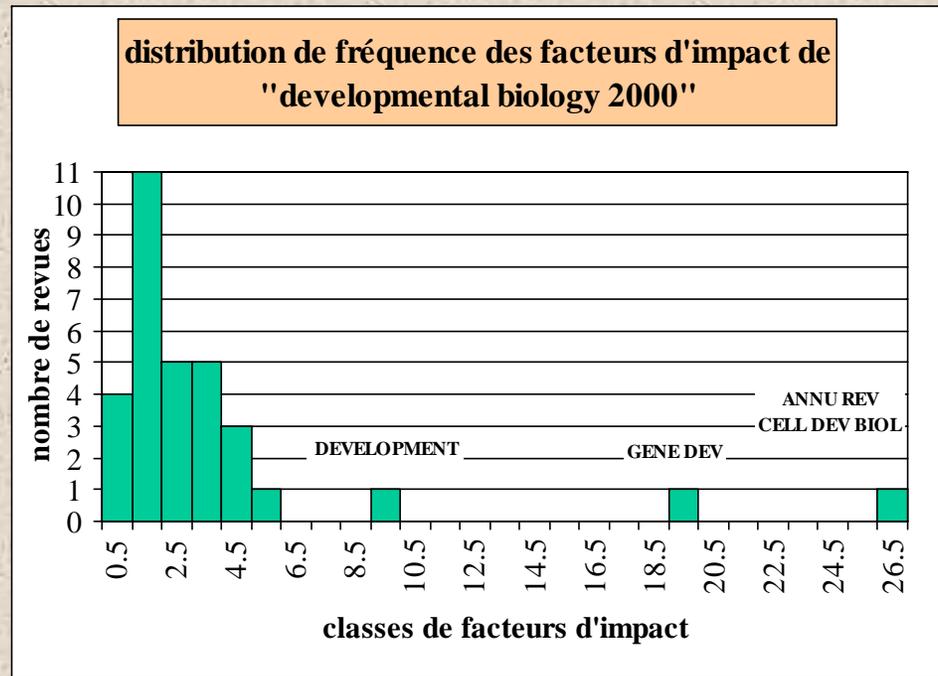
1 ANNU REV CELL DEV BIOL 26.300
 2 GENE DEV 19.676
 3 DEVELOPMENT 9.353

4 DEV BIOL 5.540
 5 SEMIN CELL DEV BIOL 4.978
 6 CURR TOP DEV BIOL 4.241
 7 MECH DEVELOP 4.154
 8 REV REPROD 3.938

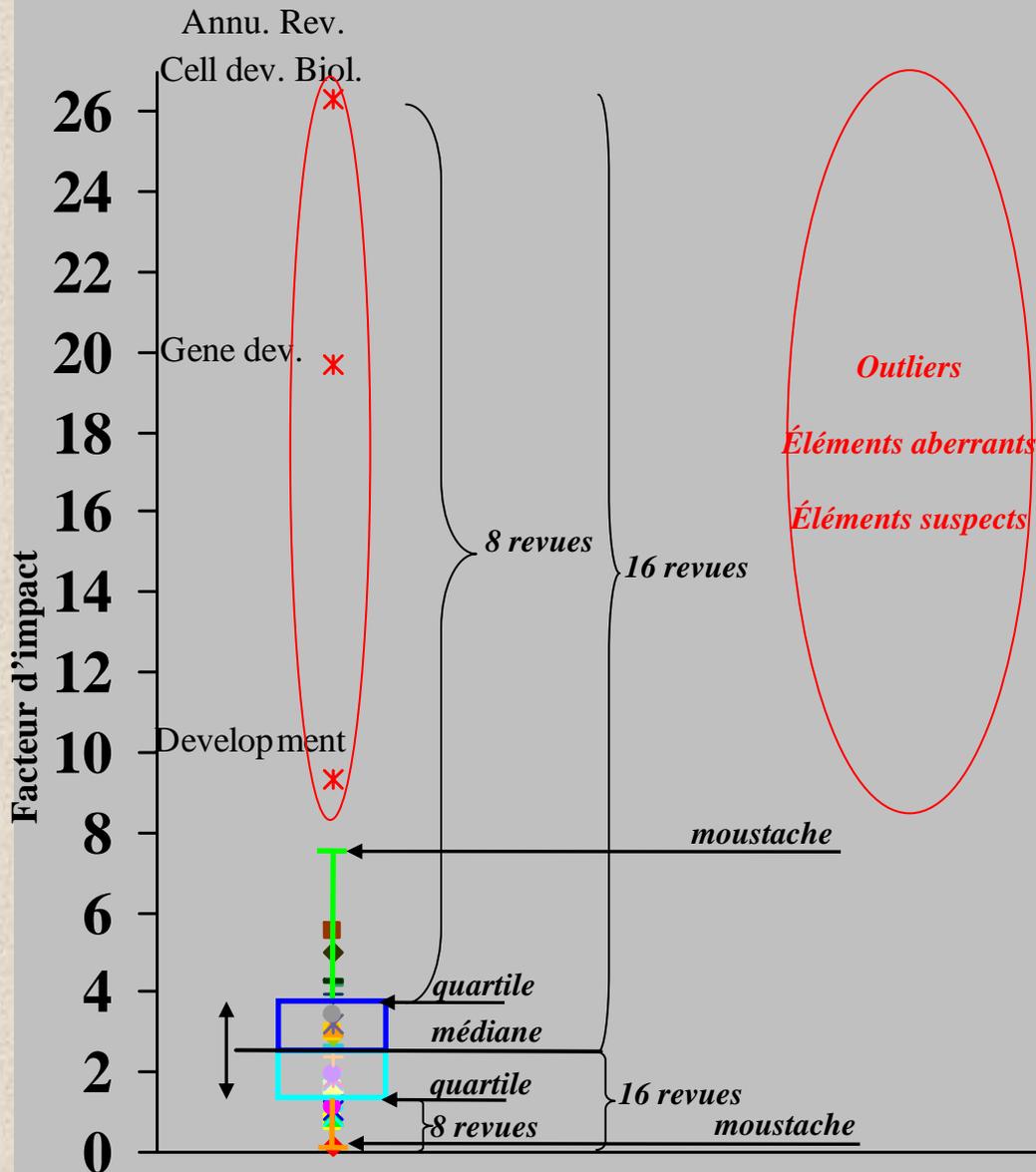
9 EVOL DEV 3.400
 10 MOL HUM REPROD 3.232
 11 DEV GENET 3.220
 12 DEV DYNAM 3.131
 13 DEV GENES EVOL 2.982
 14 ADV ANAT EMBRYOL CEL 2.933
 15 PLACENTA 2.587
 16 MOL REPROD DEV 2.535

17 DIFFERENTIATION 2.353
 18 INT J DEV BIOL 1.963
 19 ANAT EMBRYOL 1.851
 20 DEV BRAIN RES 1.827
 21 DEV GROWTH DIFFER 1.730
 22 TERATOLOGY 1.600
 23 INT J DEV NEUROSCI 1.583
 24 ZYGOTE 1.365

25 REPROD NUTR DEV 1.351
 26 DEV PSYCHOBIO 1.322
 27 REPROD FERT DEVELOP 1.098
 28 IN VITRO CELL DEV-AN 1.059
 29 CELLS TISSUES ORGANS 0.896
 30 J CRAN GENET DEV BIO 0.870
 31 IN VITRO CELL DEV-PL 0.750
 32 GROWTH DEVELOP AGING 0.143

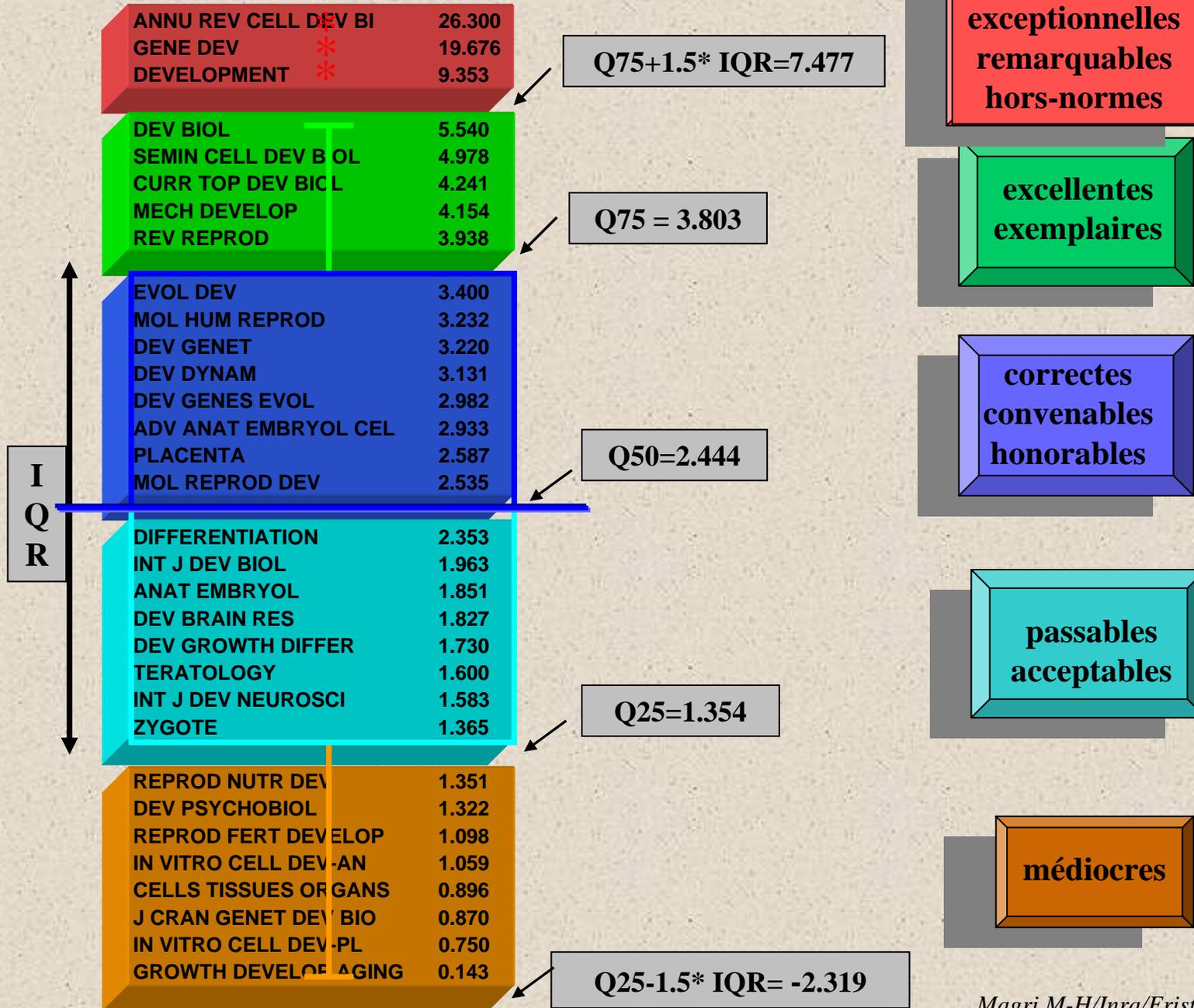


Représentation en box-plot



DEVELOPMENTAL BIOLOGY IF 2000

NOTORIÉTÉ DES REVUES



DEVELOPMENTAL BIOLOGY

NUTRITION & DIETETICS

1 ANNU REV CELL DEV BI	26.300
2 GENE DEV	19.676
3 DEVELOPMENT	9.353

4 DEV BIOL	5.540
5 SEMIN CELL DEV BIOL	4.978
6 CURR TOP DEV BIOL	4.241
7 MECH DEVELOP	4.154
8 REV REPROD	3.938

9 EVOL DEV	3.400
10 MOL HUM REPROD	3.232
11 DEV GENET	3.220
12 DEV DYNAM	3.131
13 DEV GENES EVOL	2.982
14 ADV ANAT EMBRYOL CEL	2.933
15 PLACENTA	2.587
16 MOL REPROD DEV	2.535

17 DIFFERENTIATION	2.353
18 INT J DEV BIOL	1.963
19 ANAT EMBRYOL	1.851
20 DEV BRAIN RES	1.827
21 DEV GROWTH DIFFER	1.730
22 TERATOLOGY	1.600
23 INT J DEV NEUROSCI	1.583
24 ZYGOTE	1.365

25 REPROD NUTR DEV	1.351
26 DEV PSYCHOBOL	1.322
27 REPROD FERT DEVELOP	1.098
28 IN VITRO CELL DEV-AN	1.059
29 CELLS TISSUES ORGANS	0.896
30 J CRAN GENET DEV BIO	0.870
31 IN VITRO CELL DEV-PL	0.750
32 GROWTH DEVELOP AGING	0.143

**exceptionnelles
remarquables
hors-normes**

**excellentes
exemplaires**

**correctes
convenables
honorables**

**passables
acceptables**

médiocres

1 ANNU REV NUTR	7.071
2 PROG LIPID RES	5.379
3 AM J CLIN NUTR	5.012
4 OBES RES	4.656

5 NUTR REV	3.126
6 INT J OBESITY	2.982
7 J NUTR	2.913
8 CRIT REV FOOD SCI	2.730
9 BRIT J NUTR	2.415
10 P NUTR SOC	2.330
11 EUR J CLIN NUTR	2.171
12 NUTR RES REV	2.160
13 EUR J NUTR	2.059

14 NUTR CANCER	2.016
15 LIPIDS	1.769
16 J PEDIATR GASTR NUTR	1.580
16 JPEN-PARENTER ENTER	1.580
18 J AM COLL NUTR	1.564
19 J NUTR	1.509
20 J NUTR	1.387
21 REPROD NUTR DEV	1.351
22 INT J EAT DISORDER	1.336
23 INT J VITAM NUTR RES	1.299
24 FOOD REV INT	1.237
25 INT J SPORT NUTR	1.222
26 APPETITE	1.217

27 Z ERNAHRUNGSWISS	1.179
28 J AM DIET ASSOC	1.142
29 J NUTR BIOCHEM	1.083
30 DIABETES NUTR METAB	0.964
31 NUTR METAB CARDIOVAS	0.959
32 FOOD CHEM	0.921
33 BIOL TRACE ELEM RES	0.786
34 FOOD DRUG LAW J	0.771
35 NUTR RES	0.716
36 ANN NUTR METAB	0.655
37J NUTR SCI VITAMINOL	0.653
38 INT J FOOD SCI NUTR	0.545

39 ECOL FOOD NUTR	0.375
40 FOOD POLICY	0.306
41 J NUTR EDUC	0.298
42 J HUM NUTR DIET	0.275
43 ACTA ALIMENT HUNG	0.246
44 ERNAHRUNGS-UMSCHAU	0.213
45 J CLIN BIOCHEM NUTR	0.189
46 NIPPON NOGEIK KAISHI	0.152
47 PLANT FOOD HUM NUTR	0.133
48 OCL-OL CORPS GRAS H	0.108
49 ARCH LATINOAM NUTR	0.101
50 CAN J DIET PRACT RES	0.094
51 J CAN DIET ASSOC	0.000

Le répertoire annuel élaboré par l'ERIST de Jouy

titre abrégé	éditeur	if	disciplines		
AAPG BULL- - - - -	AMER ASSOC PETROLEUM GEOLOGIST	1.380	energy fuels	eng.,pet.	geosci.,multidiscip.
AAPS PHARMSCI- - - - -	SCIENTISTS	1.558	pharmacol.pharm.		

J MOL MODEL	SPRINGER-VERLAG	2.135	comput.sci.,interdiscip.appl.	chem.,multidiscip.	biophysics	biochem.mol.biol.
-------------	-----------------	-------	-------------------------------	--------------------	------------	-------------------

ACAD RADICE- - - - -	ASSOC UNIV RADICE SCISTO	1.400	radiat.phys.,chem.,imaging			
ACCOUNTS CHEM RES- - - - -	AMER CHEMICAL SOC	15.000	chem.,multidiscip.			
ACCREDIT QUAL ASSUR- - - - -	SPRINGER-VERLAG	0.637	instrum.instrum.	chem.,anal.		
ACI MATER J- - - - -	AMER CONCRETE INST	0.614	constr.build.technol.	mater.sci.,multidiscip.		
ACI STRUCT J- - - - -	AMER CONCRETE INST	0.473	constr.build.technol.	eng.,civ.	mater.sci.,multidiscip.	
ACM COMPUT SURV- - - - -	ASSOC COMPUTING MACHINERY	7.500	comput.sci.,theory methods			
ACM SIGPLAN NOTICES- - - - -	ASSOC COMPUTING MACHINERY	0.246	comput.sci.,softw.eng.			
ACM T COMPUT SYST- - - - -	ASSOC COMPUTING MACHINERY	2.800	comput.sci.,theory methods			
ACM T DATABASE SYST- - - - -	ASSOC COMPUTING MACHINERY	1.957	comput.sci.,inf.syst.	comput.sci.,softw.eng.		
ACM T DES AUTOMAT EL- - - - -	ASSOC COMPUTING MACHINERY	0.707	comput.sci.,hardw.archit.	comput.sci.,softw.eng.		
ACM T GRAPHIC- - - - -	ASSOC COMPUTING MACHINERY	2.124	comput.sci.,softw.eng.			
ACM T INFORM SYST- - - - -	ASSOC COMPUTING MACHINERY	3.533	comput.sci.,inf.syst.			
ACM T MATH SOFTWARE- - - - -	ASSOC COMPUTING MACHINERY	0.979	math.,appl.	comput.sci.,softw.eng.		
ACM T PROGR LANG SYS- - - - -	ASSOC COMPUTING MACHINERY	1.676	comput.sci.,softw.eng.			
ACM T SOFTW ENG METH- - - - -	ASSOC COMPUTING MACHINERY	2.240	comput.sci.,softw.eng.			
ACOUST PHYS+ - - - - -	MAIK NAUKA/INTERPERIODICA PUBL	0.326	acoustics			
ACSMS HEALTH FIT J- - - - -	LIPPINCOTT WILLIAMS & WILKINS	0.488	sport sci.			
ACTA ACUST UNITED AC- - - - -	S HIRZEL VERLAG	0.409	acoustics			
ACTA AGR SCAND A-AN- - - - -	TAYLOR & FRANCIS AS	0.812	agric.,dairy anim.sci.			
ACTA AGR SCAND B-S P- - - - -	TAYLOR & FRANCIS AS	0.125	agronomy	agric.,soil sci.		
ACTA ALIMENT HUNG- - - - -	AKADEMIAI KIADO	0.299	food sci.technol.	nutr.diet.		

EXCEPTIONNELLE

EXCELLENTE

CORRECTE

ACCEPTABLE

MÉDIOCRE

APPLICATIONS à L'ÉVALUATION

Traitement des corpus de publications

publications

1. Bernet N, Delgenes N, Akunna JC, et al.
Combined anaerobic-aerobic sbr for the treatment of piggery wastewater
WATER RESEARCH 34 (2): 611-619 FEB 2000

2. Gauthier D, Jaffre T, Prin Y
Abundance of Frankia from Gymnostoma spp. in the rhizosphere of Alphitonia neocaledonica, a non-nodulated Rhamnaceae endemic to New Caledonia
EUROPEAN JOURNAL OF SOIL BIOLOGY 36 (3-4): 169-175 JUL-DEC 2000

3. Zhou, Q; Renard, JP; Le Friec, G; et al.
Generation of fertile cloned rats by regulating oocyte activation
SCIENCE, 302 (5648): 1179-1179 NOV 14 2003

4. Demeure, O; Renard, C; Yerle, M; et al.
Rearranged gene order between pig and human in a QTL region on SSC 7
MAMMALIAN GENOME, 14 (1): 71-80 JAN 2003

Disciplines du JCR

Eng.,environ.

Environ.sci.

Water resources

Agric.,soil sci.

Ecology

Multidisciplinary sci

Biotechnol.appl microbiol

Biochem. mol. biol.

Genet.hered

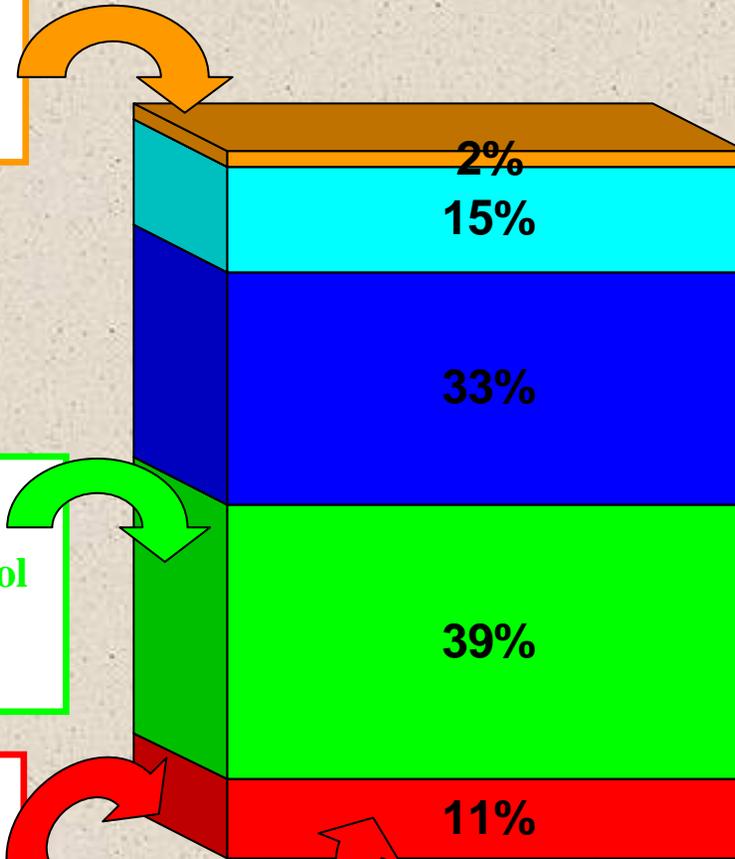
Caractérisation globale du corpus Vision synthétique

2. Gauthier D, et al.
EUR J SOIL BIOL 2000
Agric.,soil sci.
Ecology

4. Demeure, O et al.
MAMMALIAN GENOME 2003
Biotechnol.appl microbiol
Biochem. mol. biol.
Genet.hered

1. Bernet N, et al.
WATER RES 2000
Eng.,environ.
Environ.sci.
Water resources

3. Zhou, Q, et al.
SCIENCE 2003
Multidisciplinary sci



MÉDIOCRES

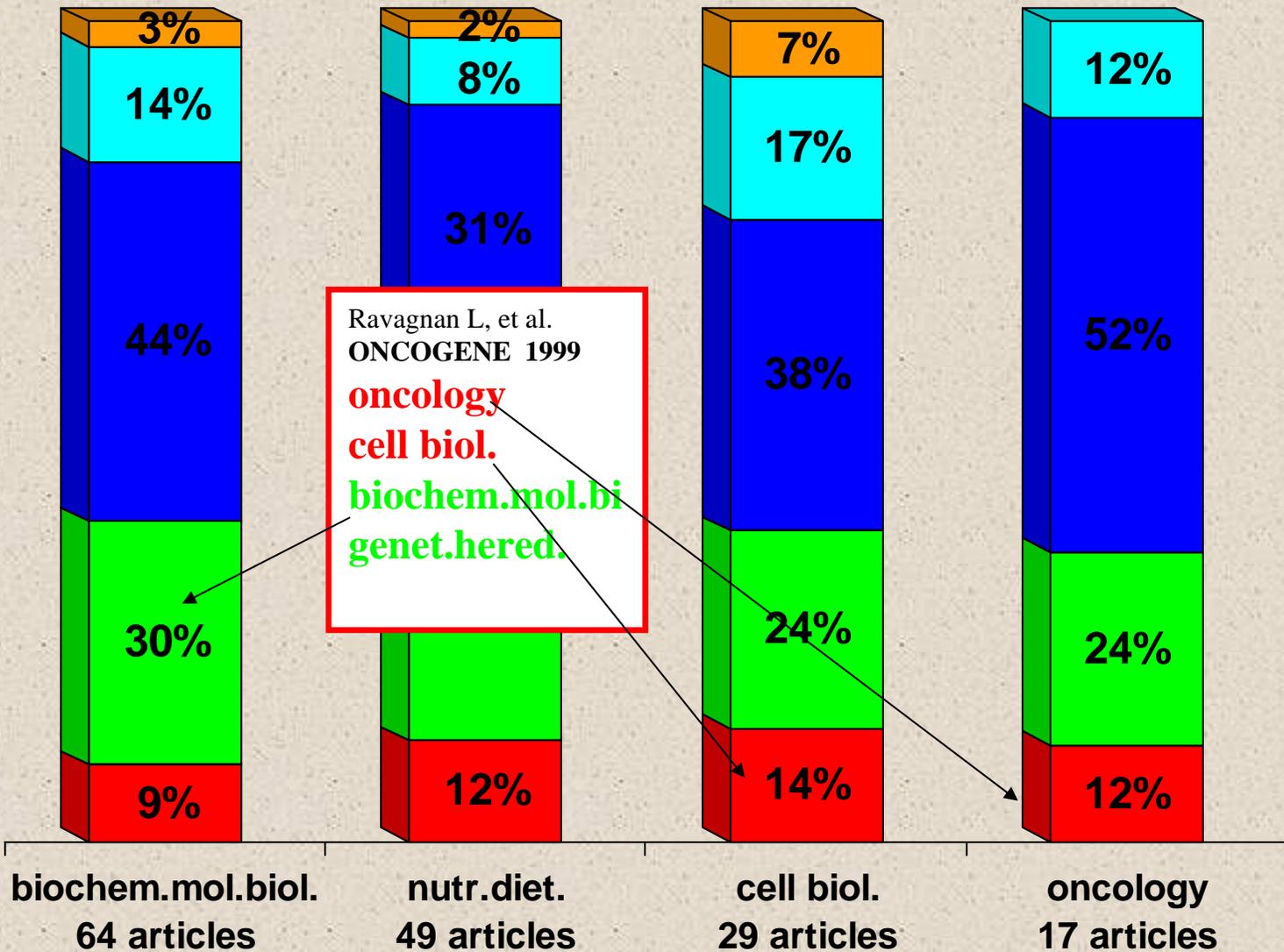
ACCEPTABLES

CORRECTES

EXCELLENTE

EXCEPTIONNELLE

Notoriété de la production dans les disciplines JCR



Cartographie des choix des revues

Equipe C

CANCER RES (1)
 EMBO J (1)
 ENVIRON SCI TECHNOL (1)
 HEPATOLOGY (1)
 NAT GENET (1)
 ONCOGENE (1)
 ALIMENT PHARM THERAP (1)
 AM J PHYSIOL-GASTR L* (1)
 BIOCHEM J (1)
 BRIT J CANCER (1)
 CARCINOGENESIS (1)
 EUR RESPIR J (1)
 INT J CANCER (2)
 J SCI FOOD AGR (1)
 JPENPARENTER ENTER (2)
 MOL REPROD DEV (1)
 P NUTR SOC (1)
 PEPTIDES (1)
 NUTR CANCER (2)(3)
 BBA-GEN SUBJECTS* (4)
 BIOCHEM BIOPH RES CO (1)
 CANCER LETT (4)
 EUR J CANCER (1)
 J APPL MICROBIOL (1)
 METABOLISM (1)
 AM J IND MED (1)
 AMINO ACIDS (1)
 CELL BIOL TOXICOL (1)
 DIGEST DIS SCI (2)
 DIGEST LIVER DIS (1)
 ENVIRON TOXICOL PHAR (1)
 INT J ONCOL (1)
 MOL CELL BIOCHEM (1)
 METHOD FIND EXP CLIN (1)

Equipe A

NEUROBIOL AGING (1)(1)
 AM J PHYSIOL-ENDOC M (1)
 DIABETES CARE (1)
 J AM OIL CHEM SOC (1)
 J CELL SCI (1)
 J LIPID RES (6)
 J NEUROCHEM (2)
 J NEUROSCI RES (1)(1)
 LIPIDS (3)(6)
 AUDIOLOGY (1)
 BIOL NEONATE (1)
 INT J BIOCHEM CELL B (1)
 LIFE SCI (2)
 NEUROSCI LETT (3)
 BIOL CELL (1)
 EUR J PROTISTOL (1)
 J LIQ CHROMATOGR R T (1)
 J PHYSIOL-PARIS (1)
 OCLOL CORPS GRAS LI (1)
 PROSTAG LEUKOTR ESS (1)
 BIOCHEM MOL BIOL INT (1)

BIOCHEM PHARMACOL (5)
 EUR J BIOCHEM (2)
 CAN J PHYSIOL PHARM (1)(1)
 J NUTR BIOCHEM (3)(1)

J BIOL CHEM (3)(2)
 J CELL BIOCHEM (2)(5)
 GASTROEN CLIN BIOL (2)

AM J CLIN NUTR (6)(1)
 FEBS LETT (4)
 J NUTR (10)
 REPROD NUTR DEV (3)(3)

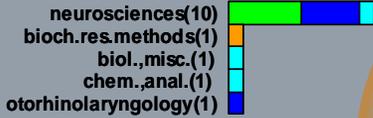
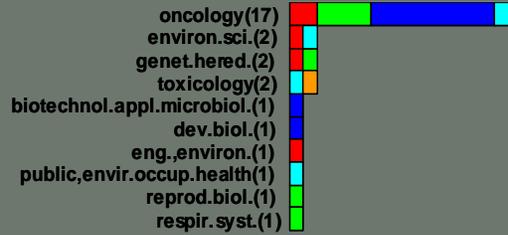
BRIT J NUTR (4)
 ENDOCRINOLOGY (2)
 EUR J CELL BIOL (2)

Equipe B

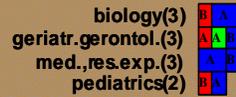
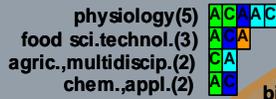
FASEB J (1)
 J PEDIATR (1)
 MOL BIOL CELL (1)
 MOL ENDOCRINOL (1)
 BONE (2)
 EUR J CLIN INVEST (1)
 J BIOMED MATER RES (1)
 J BONE MINER RES (3)
 CALCIFIED TISSUE INT (1)
 CELL TISSUE RES (1)
 CYTOKINE (1)
 GERONTOLOGY (1)
 J AM COLL NUTR (1)
 J MATER SCIMATER M (1)
 J MAGN R I (1)
 STEROIDS (1)
 GEN PHARMACOL (1)
 HISTOCHEM CELL BIOL (1)
 J ENDOCRINOL INVEST (1)
 CELL MOL BIOL (1)
 EUR J HISTOCHEM (1)

Cartographie des disciplines

Equipe C

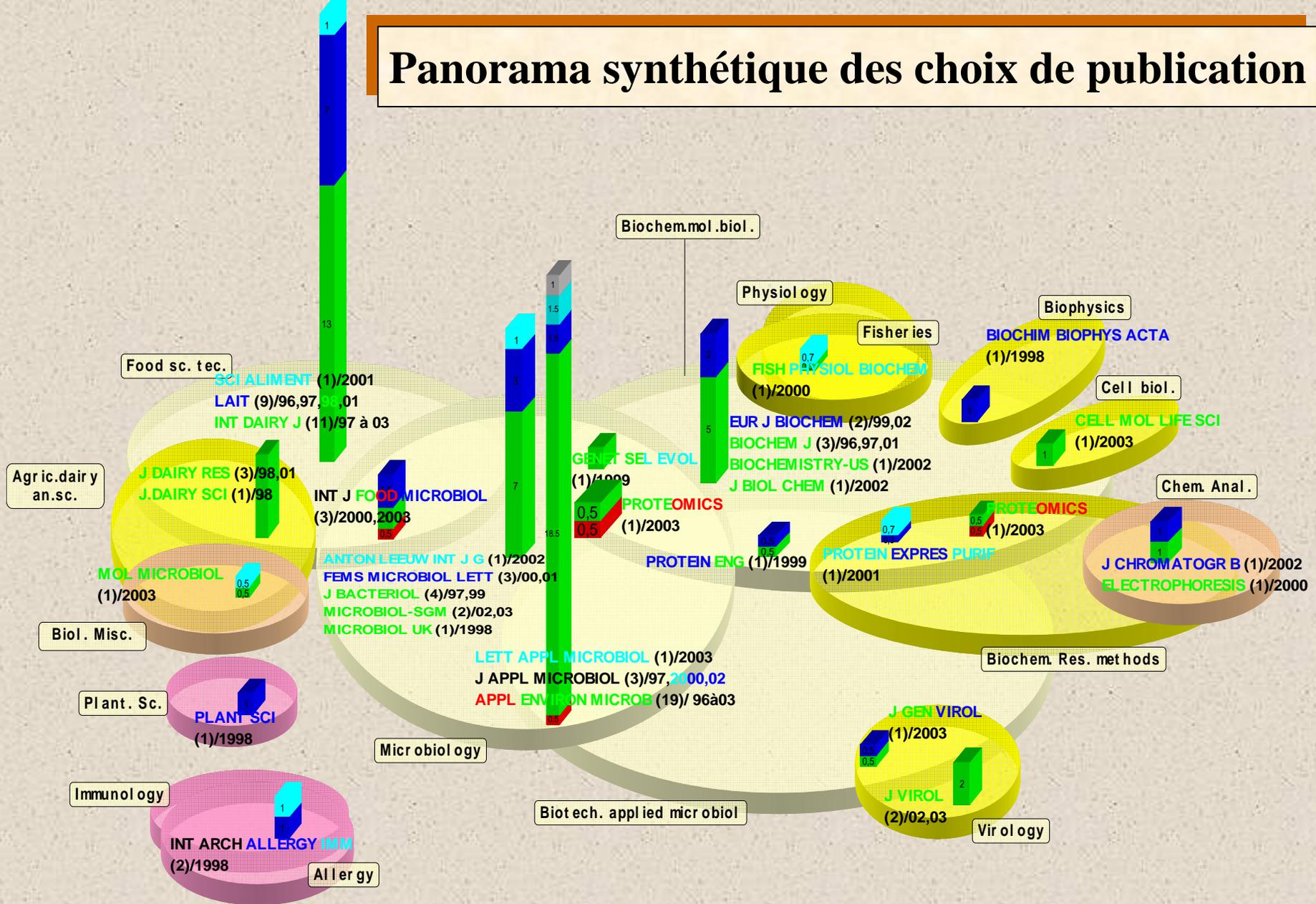


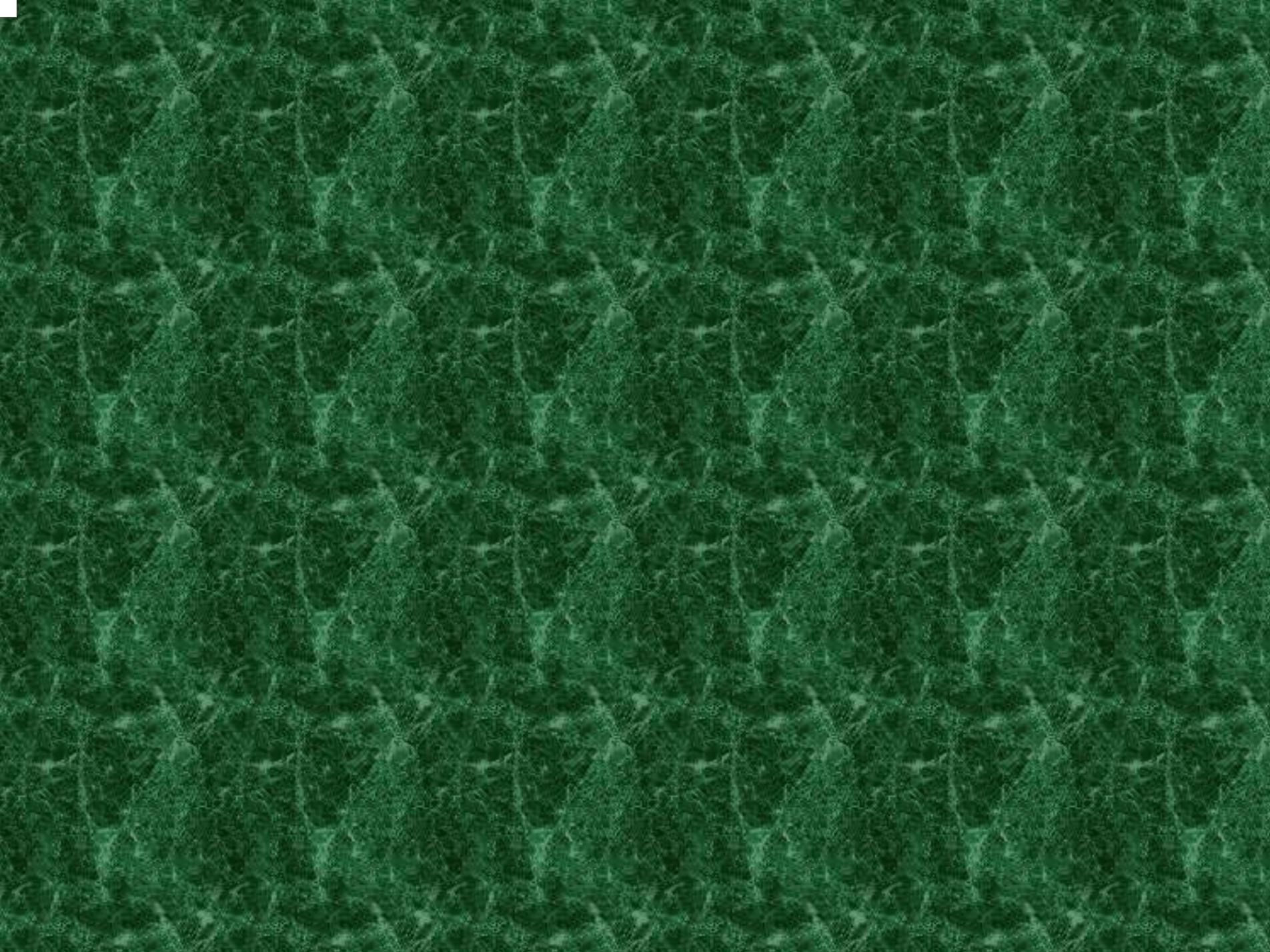
Equipe A



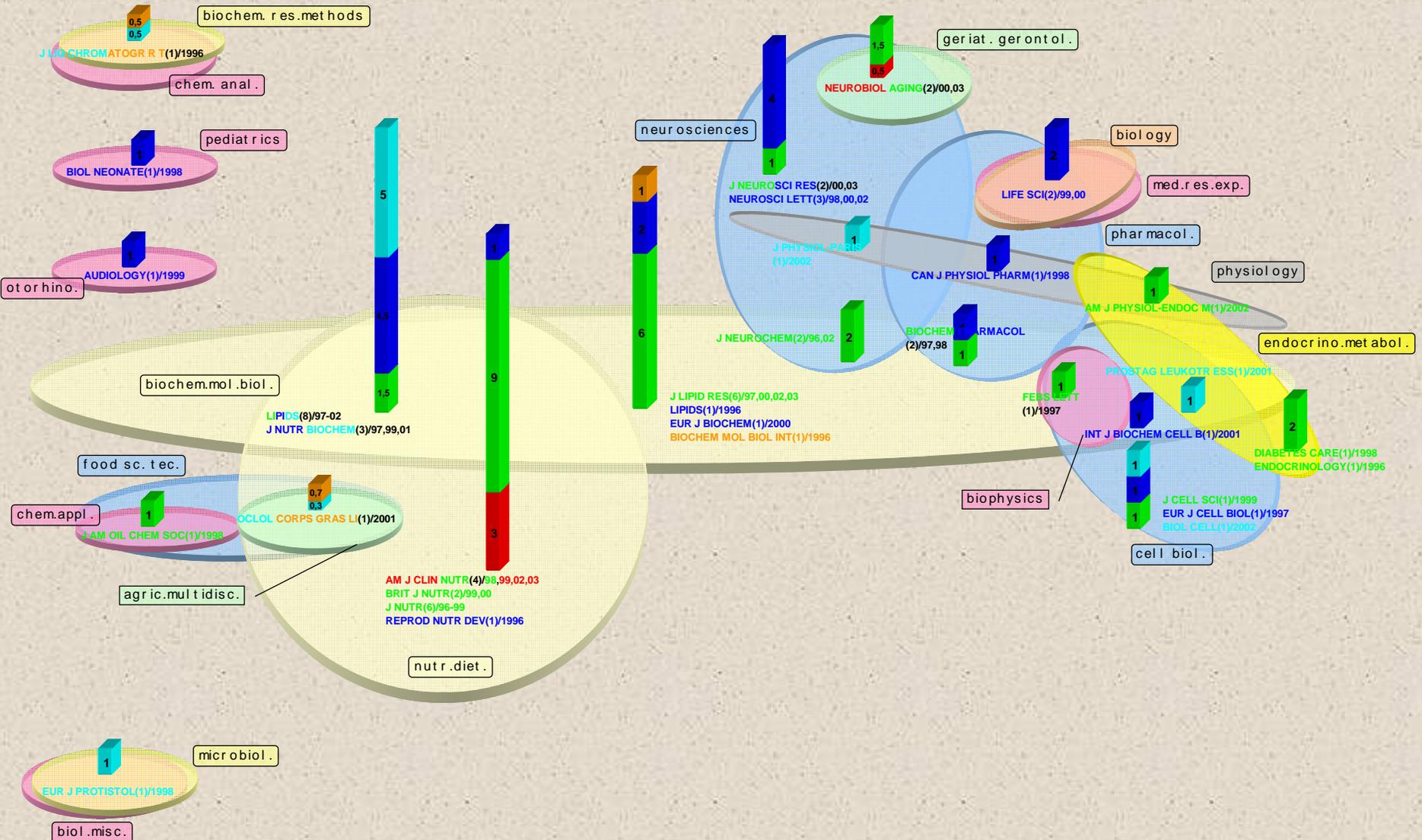
Equipe B

Panorama synthétique des choix de publication





**Fig 9 : profil disciplinaire de l'équipe A d'après ses revues de publication
notoriété de ces revues dans leurs disciplines (en nombre d'articles)**



IMMEDIACY INDEX

**IMMEDIACITY
INDEX 2000 :**

**CITATIONS 2000
ARTICLES 2000**

Répartition des 27 citations par année

IMMEDIACY INDEX 2000

FACTEUR D'IMPACT 2000

14 revues citées	2000	1999	1998	1997	1996	1995	1994	1992	1989	TOTAL
<i>Biochem. Biophys. Res. Commun.</i>		1								1
<i>Cell</i>						1				1
<i>Curr. Opin. Genet. Dev</i>		1	1	1						3
<i>Dev. Biol.</i>		1								1
<i>Development</i>	1		1	1	1					4
<i>Gene</i>									1	1
<i>Genes Dev.</i>								1		1
<i>J. Biol. Chem.</i>	2		1			1				4
<i>Mech. Dev.</i>	1						1			2
<i>Mol. Cell. Biol.</i>		1								1
<i>Nat. Genet.</i>		1		2						3
<i>Nature</i>			1							1
<i>Proc. Natl. Acad. Sci.</i>	2									2
<i>Science</i>	1	1								2
TOTAL	7	6	4	4	1	2	1	1	1	27

IMMEDIACITY INDEX 2000 :

CITATIONS 2000 ARTICLES 2000

1. Artavanis-Tsakonas, S. , Rand, M. D. & Lake, R. J. (1999) *Science* 284, 770-776.
2. Weinmaster, G. (1998) *Curr. Opin. Genet. Dev.* 8, 436-442.
3. Bailey, A. M. & Posakony, J. W. (1995) *Genes Dev.*, 2609-2622.
4. Kageyama, R. & Nakanishi, S. (1997) *Curr. Opin. Genet. Dev.* 7, 659-665.
5. Nakagawa, O. , Nakagawa, M. , Richardson, J. A. , Olson, E. N. & Srivastava, D. (1999) *Dev. Biol.* 216, 72-84.
6. Kokubo, H. , Lun, Y. & Johnson, R. L. (1999) *Biochem. Biophys. Res. Commun.* 260, 459-465.
7. Leimeister, C. , Externbrink, A. , Klamt, B. & Gessler, M. (1999) *Mech. Dev.* 85, 173-177.
8. Chin, M. T. , Maemura, K. , Fukumoto, S. , Jain, M. K. , Layne, M. D. , Watanabe, M.. (2000) *J. Biol. Chem.* 275, 6381-7.
9. Zhong, T. P. , Rosenberg, M. , Mohideen, M.-A. P. K. , Weinstein, B. & Fishman, M. C. (2000) *Science* 287, 1820-1824.
10. Pourquie, O. (1999) *Curr. Opin. Genet. Dev.* 9, 559-565.
11. Kato, H. , Taniguchi, Y. , Kurooka, H. , Minoguchi, S. , Sakai, T. (1997) *Development (Cambridge, U.K.)* 124, 4133-4141
12. Lu, J. , McKinsey, T. A. , Nicol, R. L. & Olson, E. N. (2000) *Proc. Natl. Acad. Sci. USA* 97, 4070-4075.
13. Schroeter, E. H. , Kisslinger, J. A. & Kopan, R. (1998) *Nature (London)* 393, 382-386.
14. Ho, S. N. , Hunt, H. D. , Horton, R. M. , Pullen, J. K. & Pease, L. R. (1989) *Gene* 77, 51-59.
15. Charité, J. , Graaff, W. D. , Consten, D. , Reijnen, M. J. (1998) *Development (Cambridge, U.K.)* 125, 4349-4358.
16. Jennings, B. H. , Tyler, D. M. & Bray, S. J. (1999) *Mol. Cell. Biol.* 19, 4600-4610.
17. Takebayashi, K. , Sasai, Y. , Sakai, Y. , Watanabe, T. , Nakanishi, S. & Kageyama, R. (1994) *J. Biol. Chem.* 269, 5150-5156.
18. Fisher, A. L. & Caudy, M. (1998) *Genes Dev.* 12, 1931-1940.
19. Sun, H. & Taneja, R. (2000) *Proc. Natl. Acad. Sci. USA* 97, 4058-4063.
20. Lin, M.-H. , Leimeister, C. , Gessler, M. & Kopan, R. (2000) *Development (Cambridge, U.K.)* 127, 2421-2432.
21. Uyttendaele, H. , Marazzi, G. , Wu, G. , Yan, Q. , Sassoon, D. (1996) *Development (Cambridge, U.K.)* 122, 2251-2259.
22. Shutter, J. R. , Scully, S. , Fan, W. , Richards, W. G. , Kitajewski, J. (2000) *Genes Dev.* 14, 1313-1318.
23. Krebs, L. T. , Xue, Y. , Norton, C. R. , Shutter, J. R. , Maguire, M. , Sundberg, J. P. , (2000) *Genes Dev.* 14, 343-1352.
24. Oda, T. , Elkahoun, A. G. , Pike, B. L. , Okajima, K. , Krantz, I. D. , Piccoli, D. A. (1997) *Nat. Genet.* 16, 235-242.
25. Li, L. , Krantz, I. D. , Deng, Y. , Genin, A. , Banta, A. B. , Collins, C. C. , Qi, M. , Trask, B. (1997) *Nat. Genet.* 16, 243-251.
26. Sasai, Y. , Kageyama, R. , Tagawa, Y. , Shigemoto, R. & Nakanishi, S. (1992) *Genes Dev.* 6, 2620-2634.
27. Molkenstin, J. D. , Black, B. L. , Martin, J. F. & Olson, E. N. (1995) *Cell* 83, 1125-1136.

TOTAL CITATIONS

Nombre de citations reçues par le journal
quelque soit l'année de publication des articles
Ex : l'année 2003, Nature reçoit 30 979 citations

CITED HALF-LIFE

Nature reçoit 30 979 citations
La moitié de ces citations = citations d'articles entre 1997 et 2003
 $\frac{1}{2}$ vie citée de Nature = 7 ans

CITING HALF-LIFE

l'année 2003, Nature a cité 30 979 articles
La moitié de ces citations = citations d'articles entre 1999 et 2003
 $\frac{1}{2}$ vie citante de Nature = 4.5 ans

Répartition des 27 citations par année

IMMEDIACY INDEX 2000

FACTEUR D'IMPACT 2000

TOTAL CITATIONS
1/2 VIE CITEE

14 revues citées	2000	1999	1998	1997	1996	1995	1994	1992	1989	TOTAL
<i>Biochem. Biophys. Res. Commun.</i>		1								1
<i>Cell</i>						1				1
<i>Curr. Opin. Genet. Dev</i>		1	1	1						3
<i>Dev. Biol.</i>		1								1
<i>Development</i>	1		1	1	1					4
<i>Gene</i>									1	1
<i>Genes Dev.</i>								1		1
<i>J. Biol. Chem.</i>	2		1			1				4
<i>Mech. Dev.</i>	1						1			2
<i>Mol. Cell. Biol.</i>		1								1
<i>Nat. Genet.</i>		1		2						3
<i>Nature</i>			1							1
<i>Proc. Natl. Acad. Sci.</i>	2									2
<i>Science</i>	1	1								2
TOTAL	7	6	4	4	1	2	1	1	1	27

1/2 VIE CITANTE de PNAS