Impact Factors

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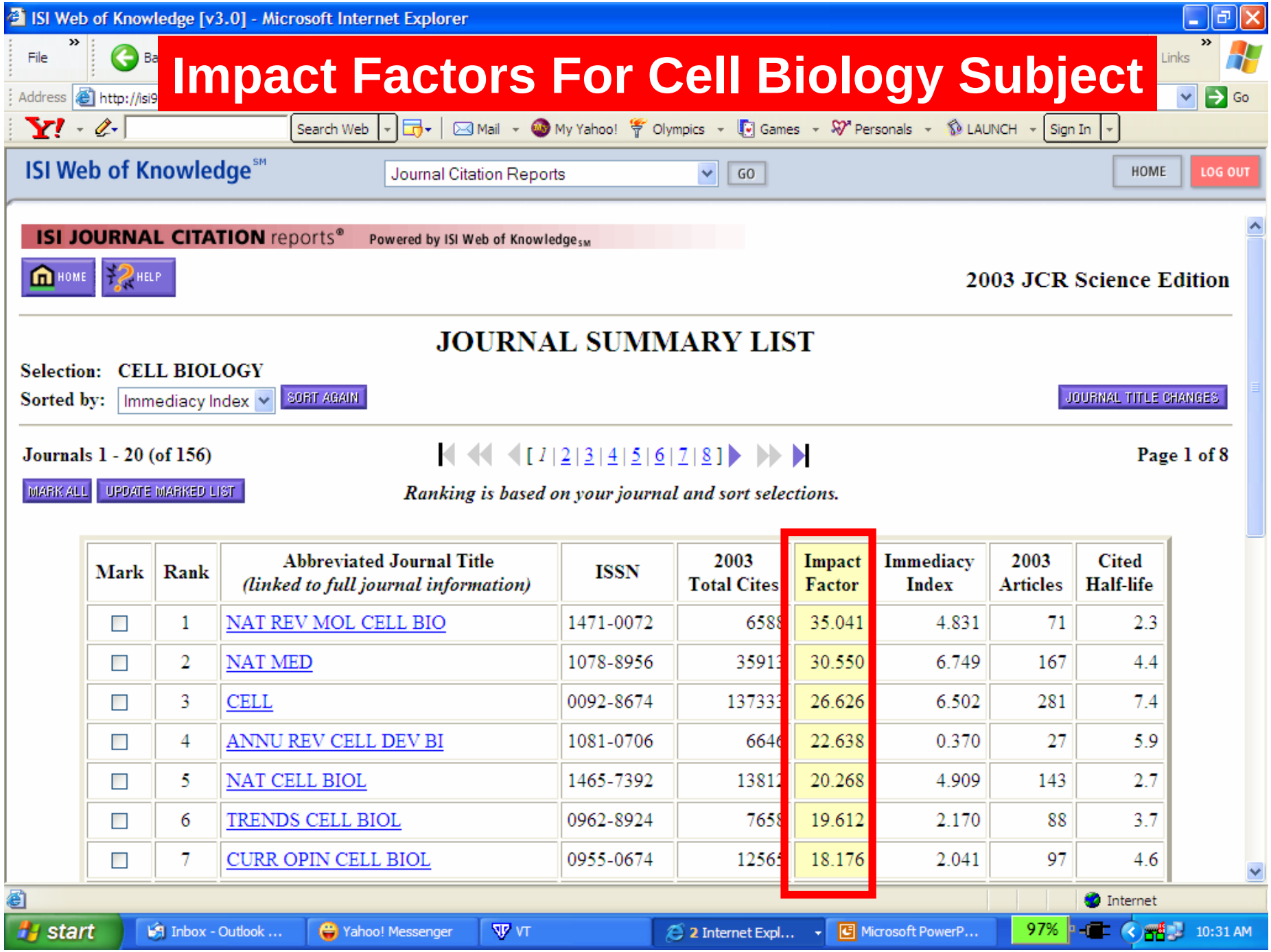
Product Manager

iGroup

Why do we Need Impact Factors??

- Shows where the most important Articles are being published
- Help Assess Existing Knowledge Base…
- Reduce Research RISK!!!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Impact Factors For Cell Biology Subject
ISI Web of Knowledge℠
Journal Citation Reports
GO
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ISI JOURNAL CITATION reports®
Powered by ISI Web of Knowledge℠
HOME
HELP
2003 JCR Science Edition
JOURNAL SUMMARY LIST
Selection: CELL BIOLOGY
Sorted by: Immediacy Index
SORT AGAIN
JOURNAL TITLE CHANGES
Journals 1 - 20 (of 156)
[1 | 2 | 3 | 4 | 5 | 6 | 7 | 8]
Page 1 of 8
MARK ALL
UPDATE MARKED LIST
Ranking is based on your journal and sort selections.
Mark
Rank
Abbreviated Journal Title (linked to full journal information)
ISSN
2003 Total Cites
Impact Factor
Immediacy Index
2003 Articles
Cited Half-life
1 NAT REV MOL CELL BIO 1471-0072 6588 35.041 4.831 71 2.3
2 NAT MED 1078-8956 35913 30.550 6.749 167 4.4
3 CELL 0092-8674 137333 26.626 6.502 281 7.4
4 ANNU REV CELL DEV BI 1081-0706 6646 22.638 0.370 27 5.9
5 NAT CELL BIOL 1465-7392 13812 20.268 4.909 143 2.7
6 TRENDS CELL BIOL 0962-8924 7658 19.612 2.170 88 3.7
7 CURR OPIN CELL BIOL 0955-0674 12565 18.176 2.041 97 4.6
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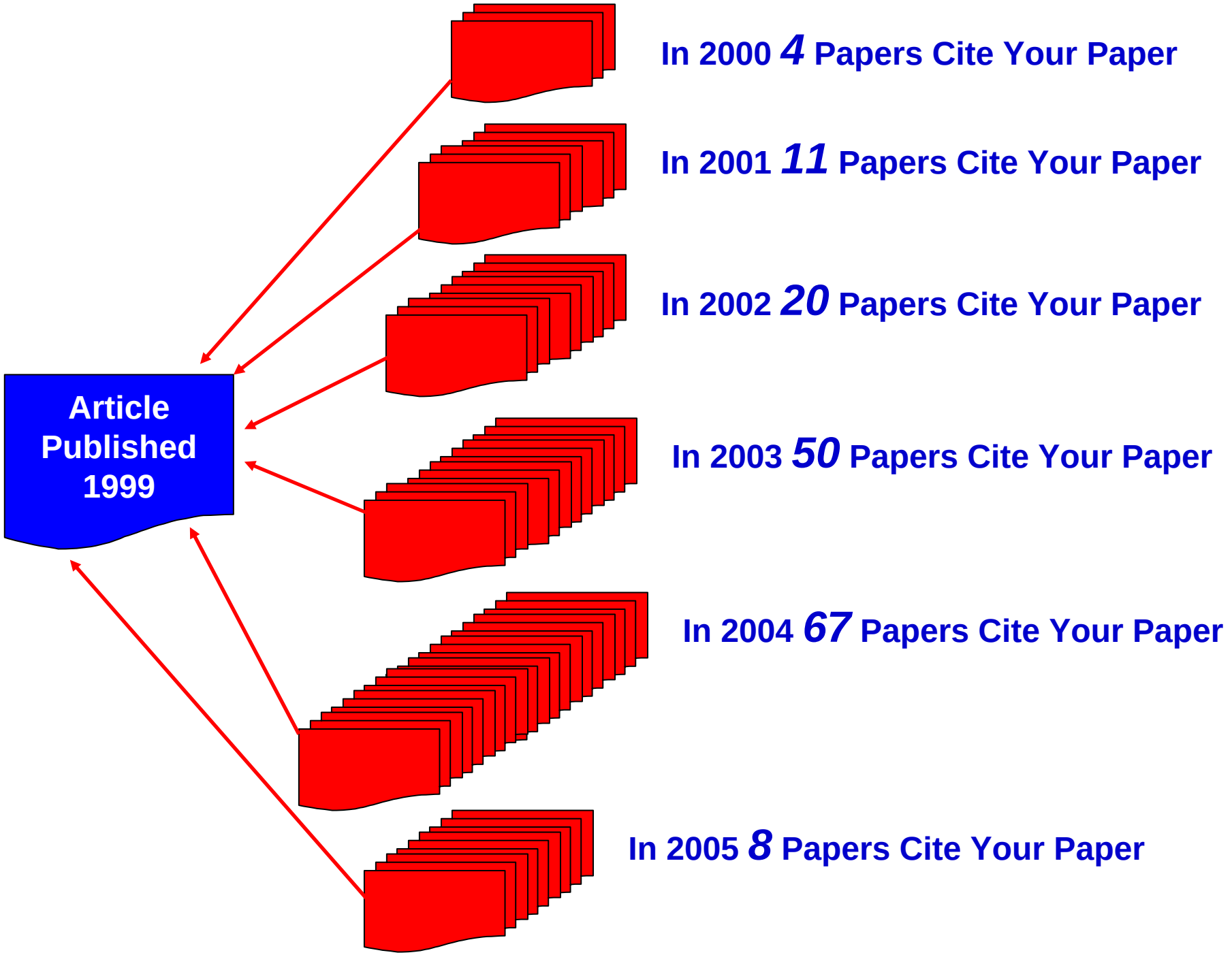
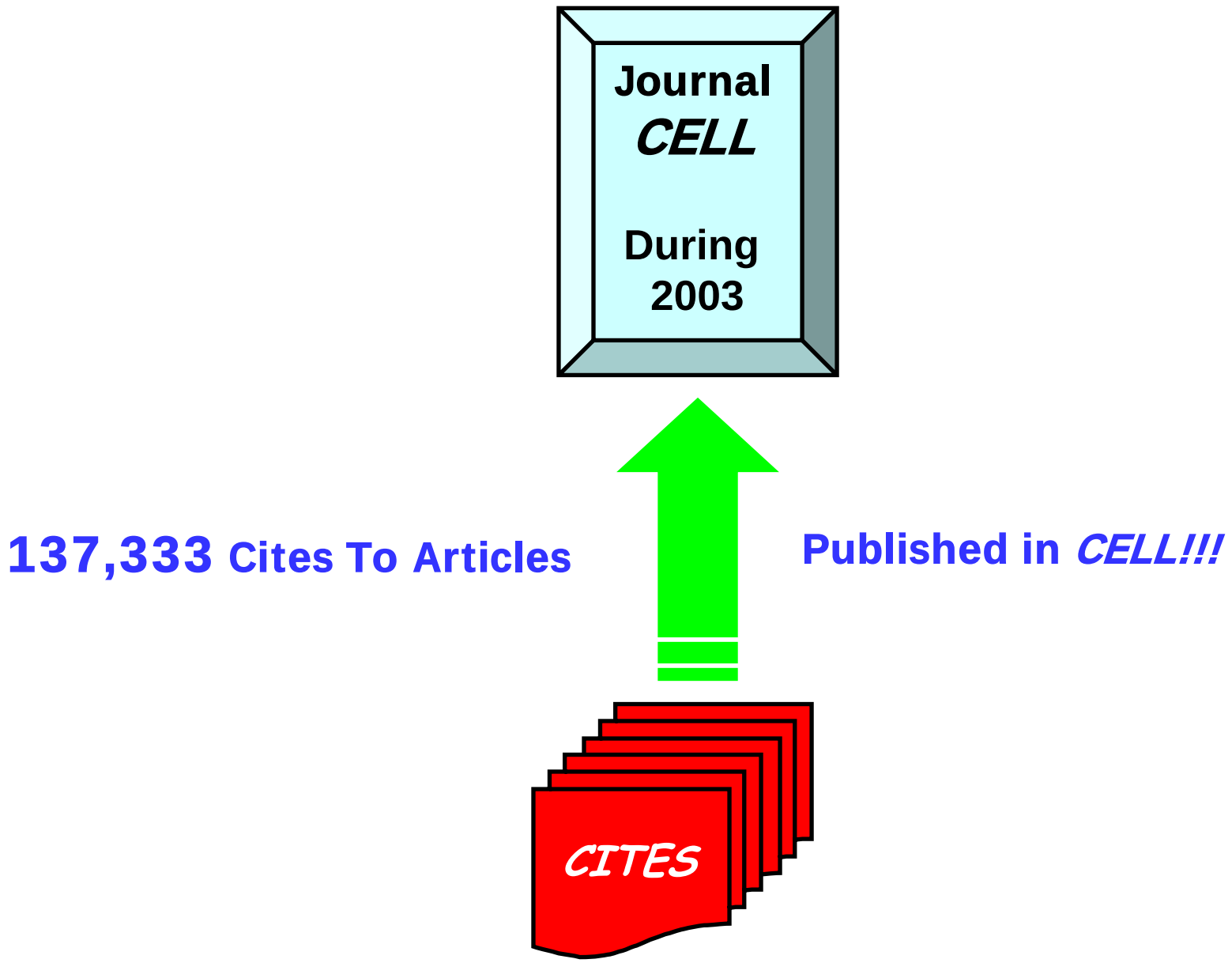
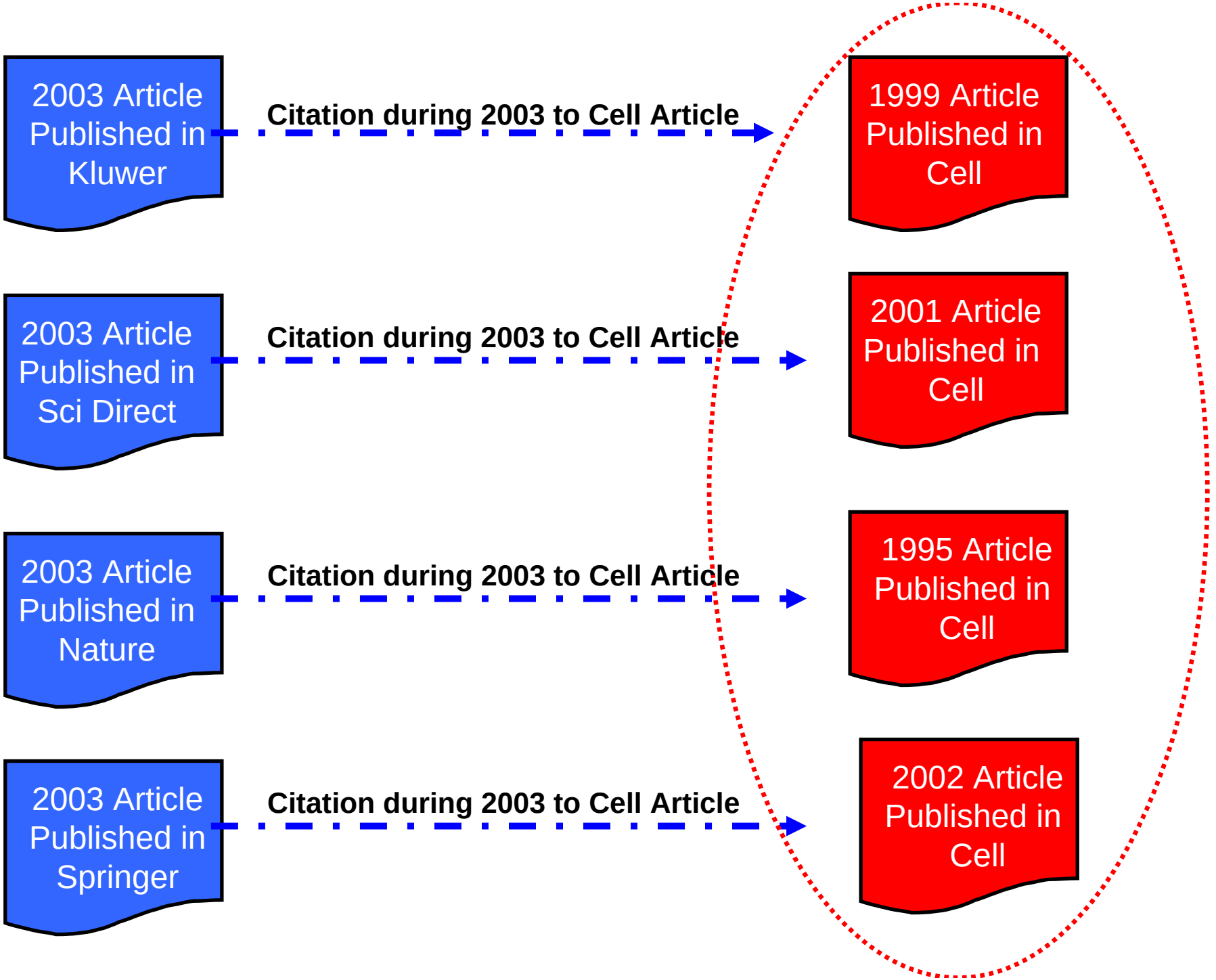
Citations

- What are they????
- Why do Articles get Cited
- When or How often is an article Cited???
- When does an Article get most of its Citations????

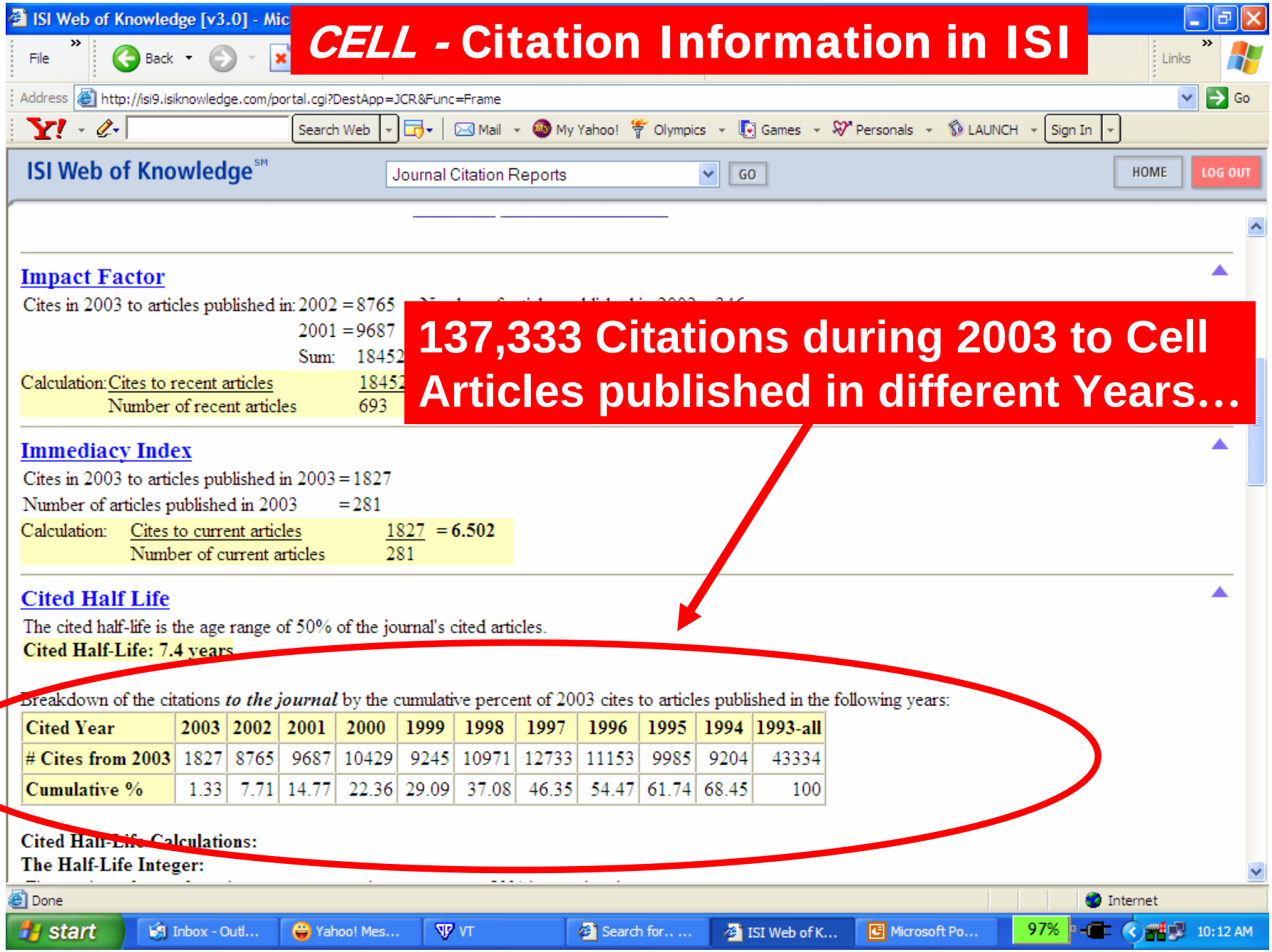

Article Published 1999
In 2000 4 Papers Cite Your Paper
In 2001 11 Papers Cite Your Paper
In 2002 20 Papers Cite Your Paper
In 2003 50 Papers Cite Your Paper
In 2004 67 Papers Cite Your Paper
In 2005 8 Papers Cite Your Paper

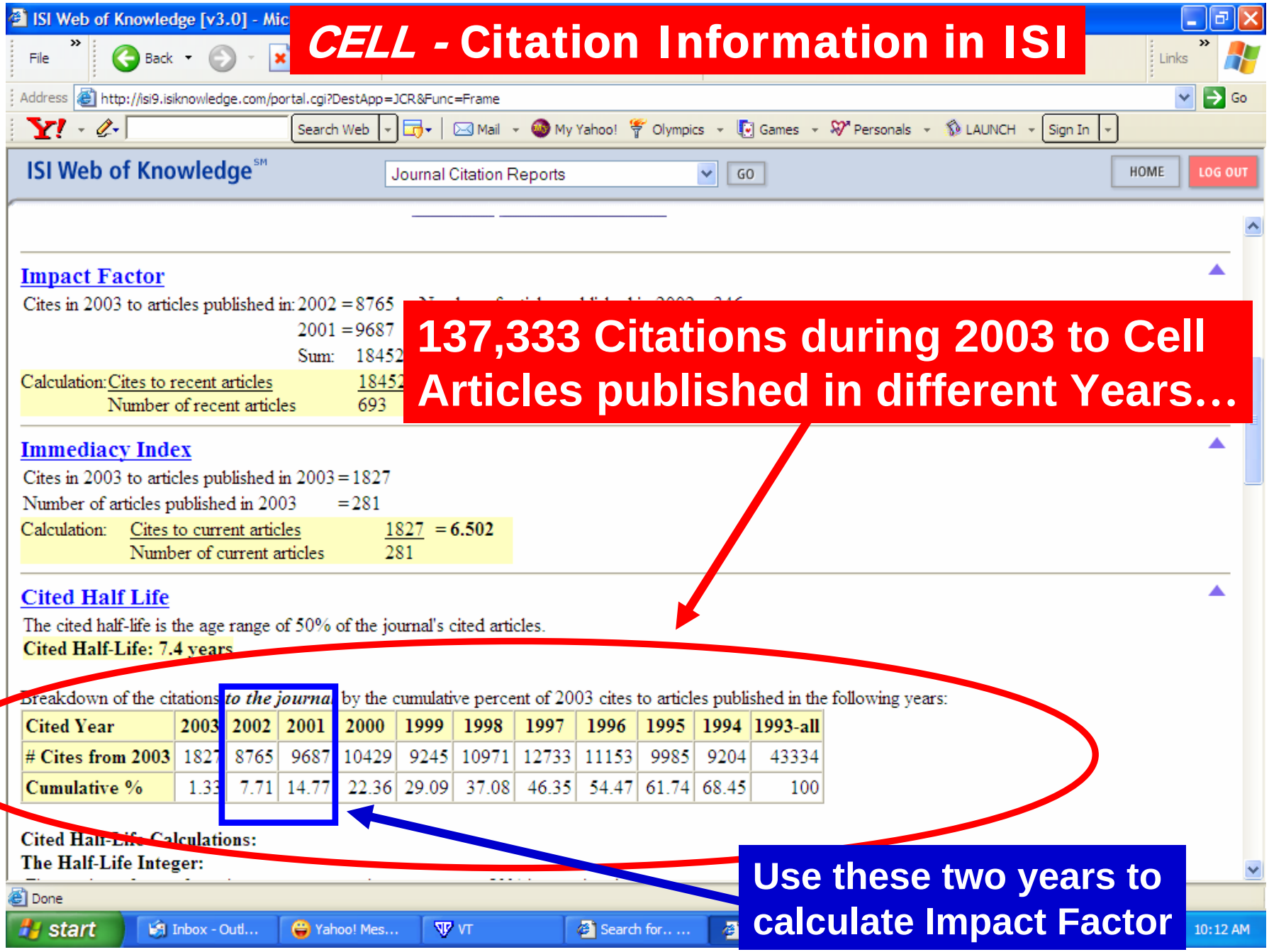

Journal
CELL
During
2003
137,333 Cites To Articles
Published in CELL!!!
CITES

ISI Analyzes these 137,333
Citations to see what
Year the Articles being Cited
were Published in *CELL!!!!*


2003 Article Published in Kluwer
Citation during 2003 to Cell Article
1999 Article Published in Cell
2003 Article Published in Sci Direct
Citation during 2003 to Cell Article
2001 Article Published in Cell
2003 Article Published in Nature
Citation during 2003 to Cell Article
1995 Article Published in Cell
2003 Article Published in Springer
Citation during 2003 to Cell Article
2002 Article Published in Cell

CELL - Citation Information in ISI




CELL - Citation Information in ISI
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ISI Web of Knowledge℠
Journal Citation Reports
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Impact Factor
Cites in 2003 to articles published in: 2002 = 8765
2001 = 9687
Sum: 18452
Calculation: Cites to recent articles 18452
Number of recent articles 693
137,333 Citations during 2003 to Cell Articles published in different Years…
Immediacy Index
Cites in 2003 to articles published in 2003 = 1827
Number of articles published in 2003 = 281
Calculation: Cites to current articles 1827 = 6.502
Number of current articles 281
Cited Half Life
The cited half-life is the age range of 50% of the journal's cited articles.
Cited Half-Life: 7.4 years
Breakdown of the citations to the journal by the cumulative percent of 2003 cites to articles published in the following years:
Cited Year | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993-all
Cites from 2003 | 1827 | 8765 | 9687 | 10429 | 9245 | 10971 | 12733 | 11153 | 9985 | 9204 | 43334
Cumulative % | 1.33 | 7.71 | 14.77 | 22.36 | 29.09 | 37.08 | 46.35 | 54.47 | 61.74 | 68.45 | 100
Cited Half-Life Calculations:
The Half-Life Integer:
Use these two years to calculate Impact Factor
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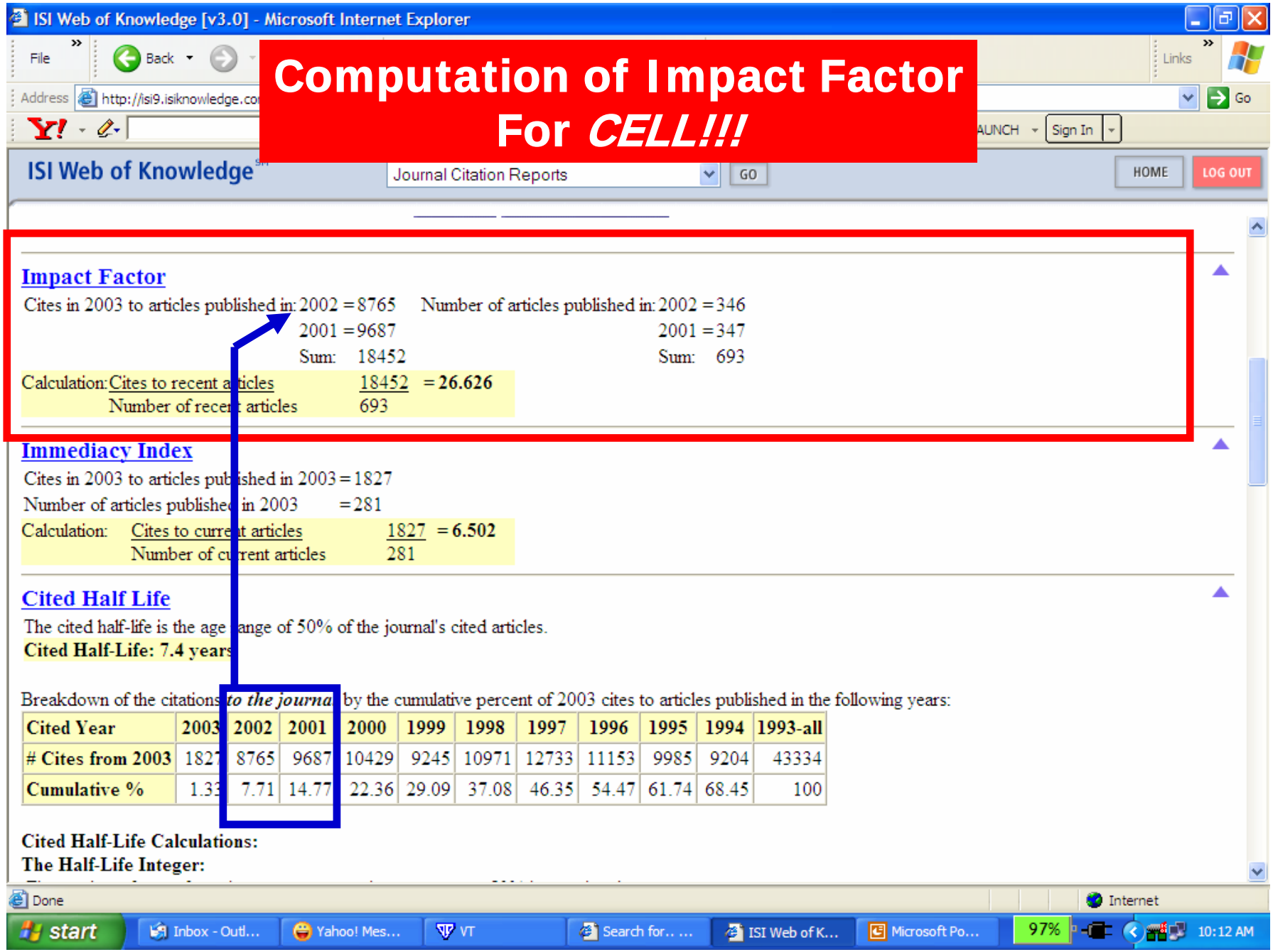
Now Take this Info and Compute The Impact Factor!!!


ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer
Computation of Impact Factor For CELL!!!
ISI Web of Knowledge
Journal Citation Reports
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LOG OUT
Impact Factor
Cites in 2003 to articles published in: 2002 = 8765
2001 = 9687
Sum: 18452
Number of articles published in: 2002 = 346
2001 = 347
Sum: 693
Calculation: Cites to recent articles 18452 = 26.626
Number of recent articles 693
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Cites from 2003 1827 8765 9687 10429 9245 10971 12733 11153 9985 9204 43334
Cumulative % 1.33 7.71 14.77 22.36 29.09 37.08 46.35 54.47 61.74 68.45 100
Cited Half-Life Calculations:
The Half-Life Integer:
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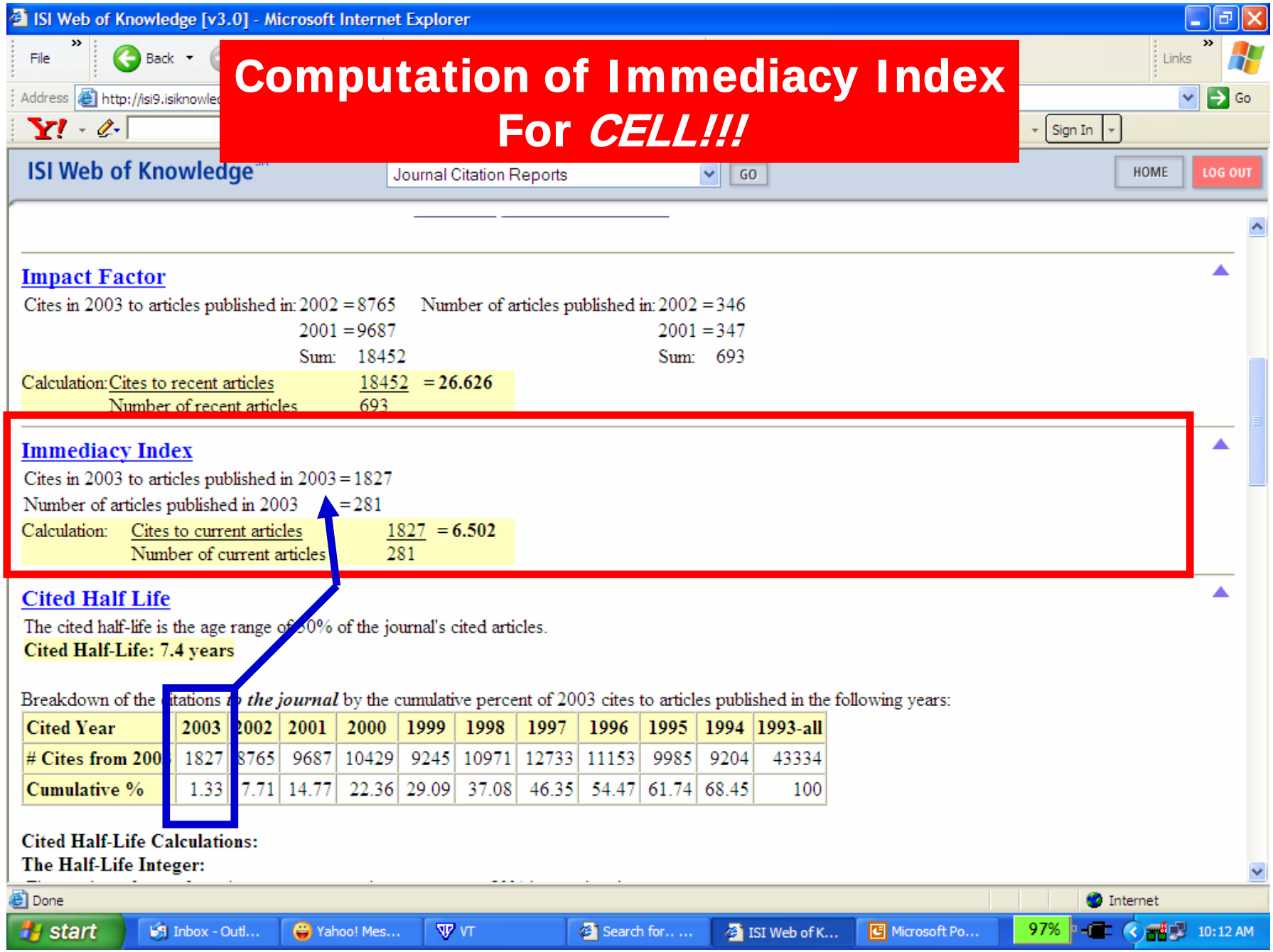
Immediacy Index???

This shows if Current Year Articles are *HOT!!!*

Same Calculation as Impact Factor but only use Current Year Citations and Article


ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer
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Impact Factor
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Cited Half Life
The cited half-life is the age range of 50% of the journal's cited articles.
Cited Half-Life: 7.4 years
Breakdown of the citations to the journal by the cumulative percent of 2003 cites to articles published in the following years:
Cited Year | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993-all
Cites from 200 | 1827 | 8765 | 9687 | 10429 | 9245 | 10971 | 12733 | 11153 | 9985 | 9204 | 43334
Cumulative % | 1.33 | 7.71 | 14.77 | 22.36 | 29.09 | 37.08 | 46.35 | 54.47 | 61.74 | 68.45 | 100
Cited Half-Life Calculations:
The Half-Life Integer:
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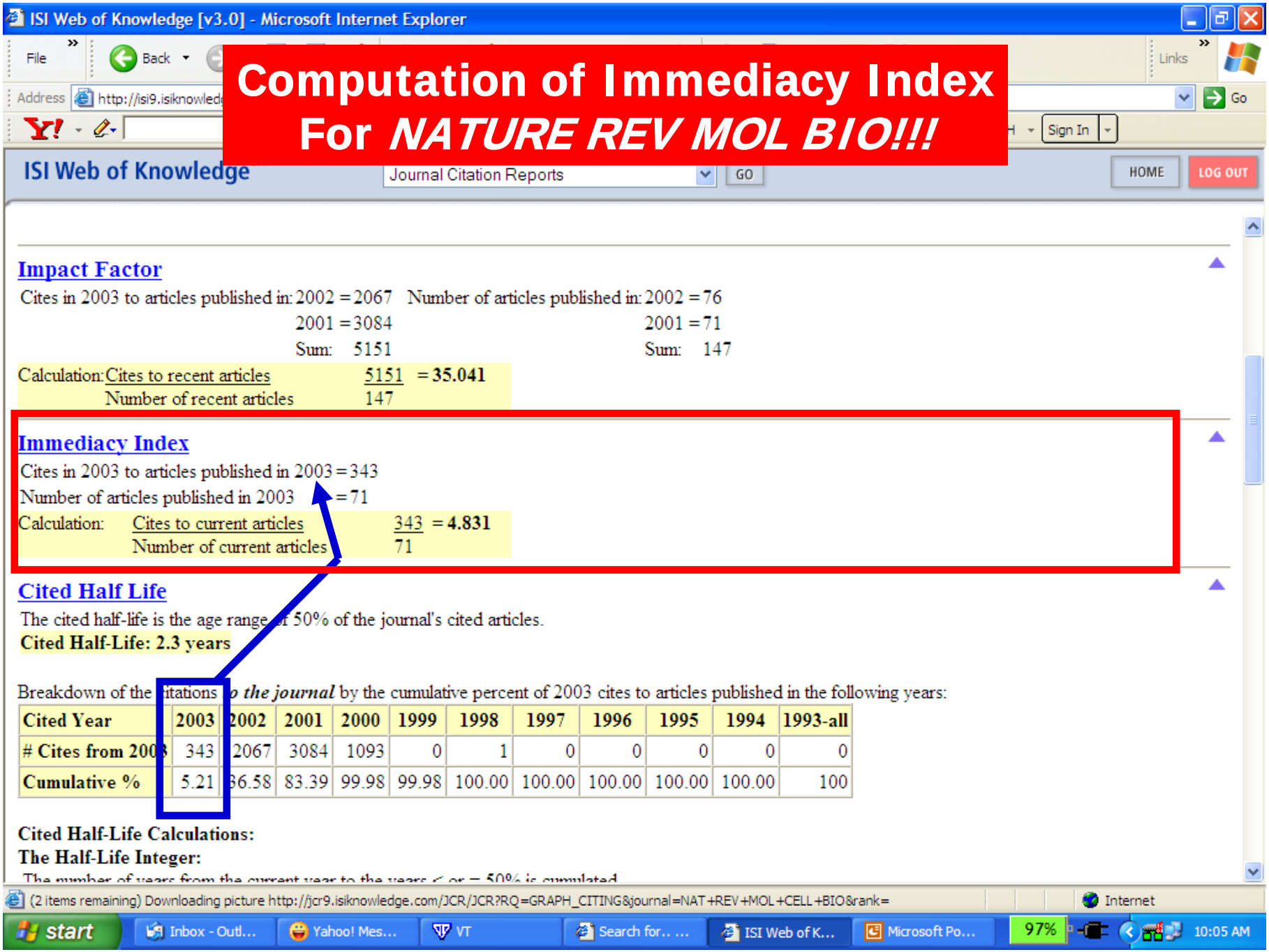
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Computation of Immediacy Index
For NATURE REV MOL BIO!!!
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Journal Citation Reports
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Impact Factor
Cites in 2003 to articles published in: 2002 = 2067
2001 = 3084
Sum: 5151
Number of articles published in: 2002 = 76
2001 = 71
Sum: 147
Calculation: Cites to recent articles 5151 = 35.041
Number of recent articles 147
Immediacy Index
Cites in 2003 to articles published in 2003 = 343
Number of articles published in 2003 = 71
Calculation: Cites to current articles 343 = 4.831
Number of current articles 71
Cited Half Life
The cited half-life is the age range of 50% of the journal's cited articles.
Cited Half-Life: 2.3 years
Breakdown of the citations to the journal by the cumulative percent of 2003 cites to articles published in the following years:
Cited Year | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993-all
Cites from 2003 | 343 | 2067 | 3084 | 1093 | 0 | 1 | 0 | 0 | 0 | 0 | 0
Cumulative % | 5.21 | 36.58 | 83.39 | 99.98 | 99.98 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100
Cited Half-Life Calculations:
The Half-Life Integer:
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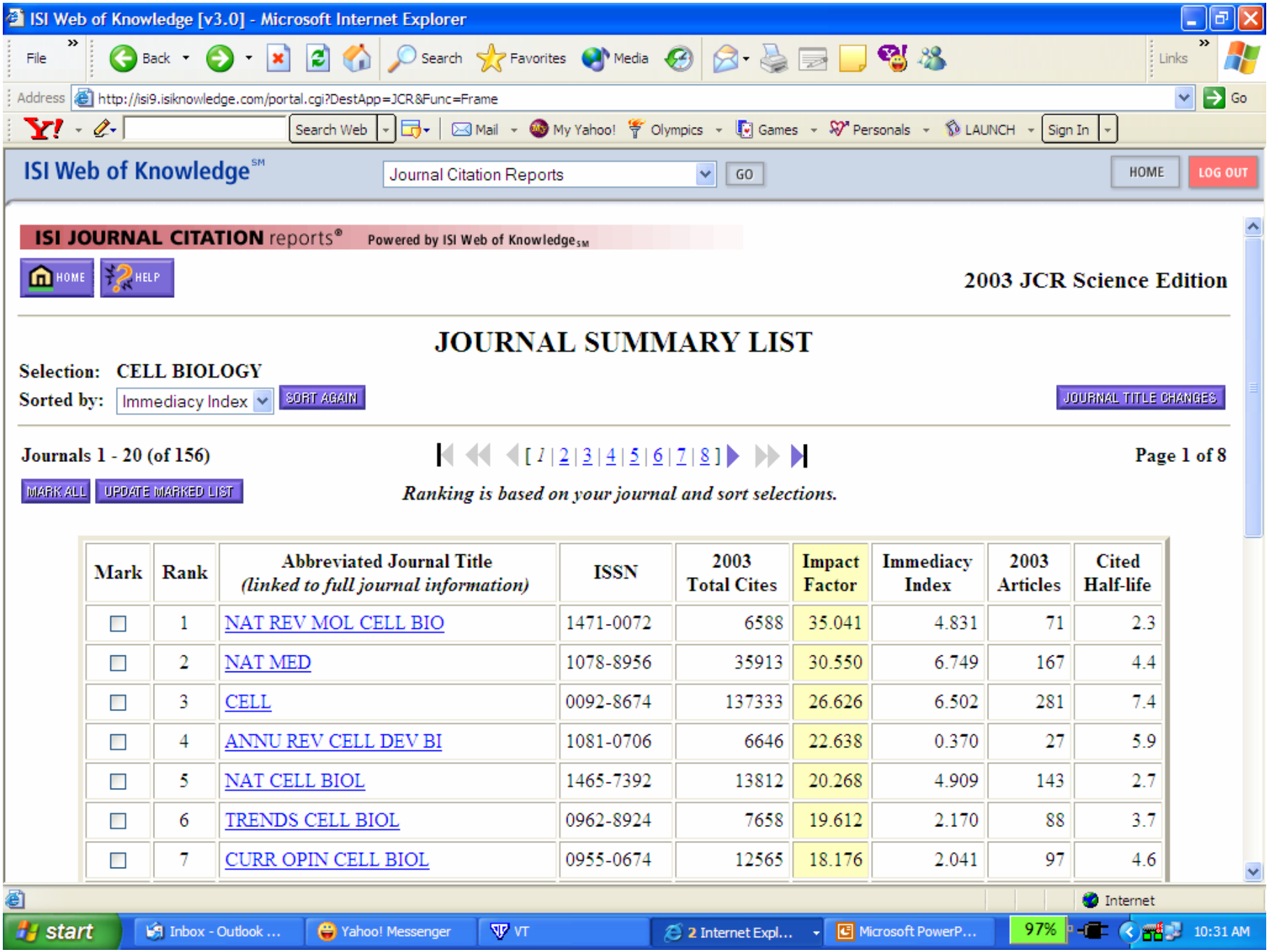
Are Impact Factors The only Things to Consider???

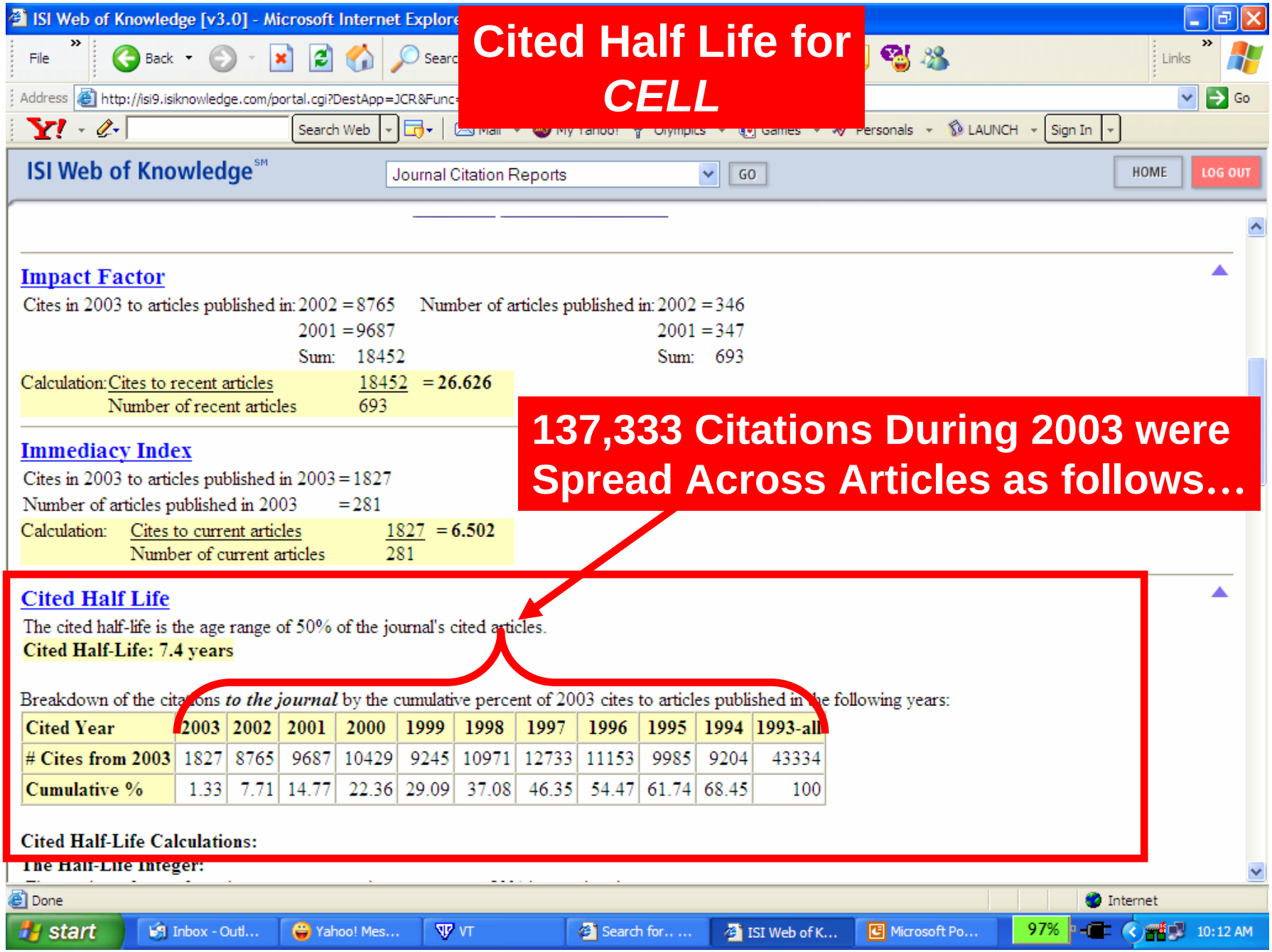

NO!!!

CITED HALF LIFE

- How old are the articles that are being CITED in the given year….
- How VALUABLE are the Backfiles and ARCHIVES…..



Mark	Rank	Abbreviated Journal Title *(linked to full journal information)*	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
☐	1	NAT REV MOL CELL BIO	1471-0072	6588	35.041	4.831	71	2.3
☐	2	NAT MED	1078-8956	35913	30.550	6.749	167	4.4
☐	3	CELL	0092-8674	137333	26.626	6.502	281	7.4
☐	4	ANNU REV CELL DEV BI	1081-0706	6646	22.638	0.370	27	5.9
☐	5	NAT CELL BIOL	1465-7392	13812	20.268	4.909	143	2.7
☐	6	TRENDS CELL BIOL	0962-8924	7658	19.612	2.170	88	3.7
☐	7	CURR OPIN CELL BIOL	0955-0674	12565	18.176	2.041	97	4.6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Cited Half Life for CELL
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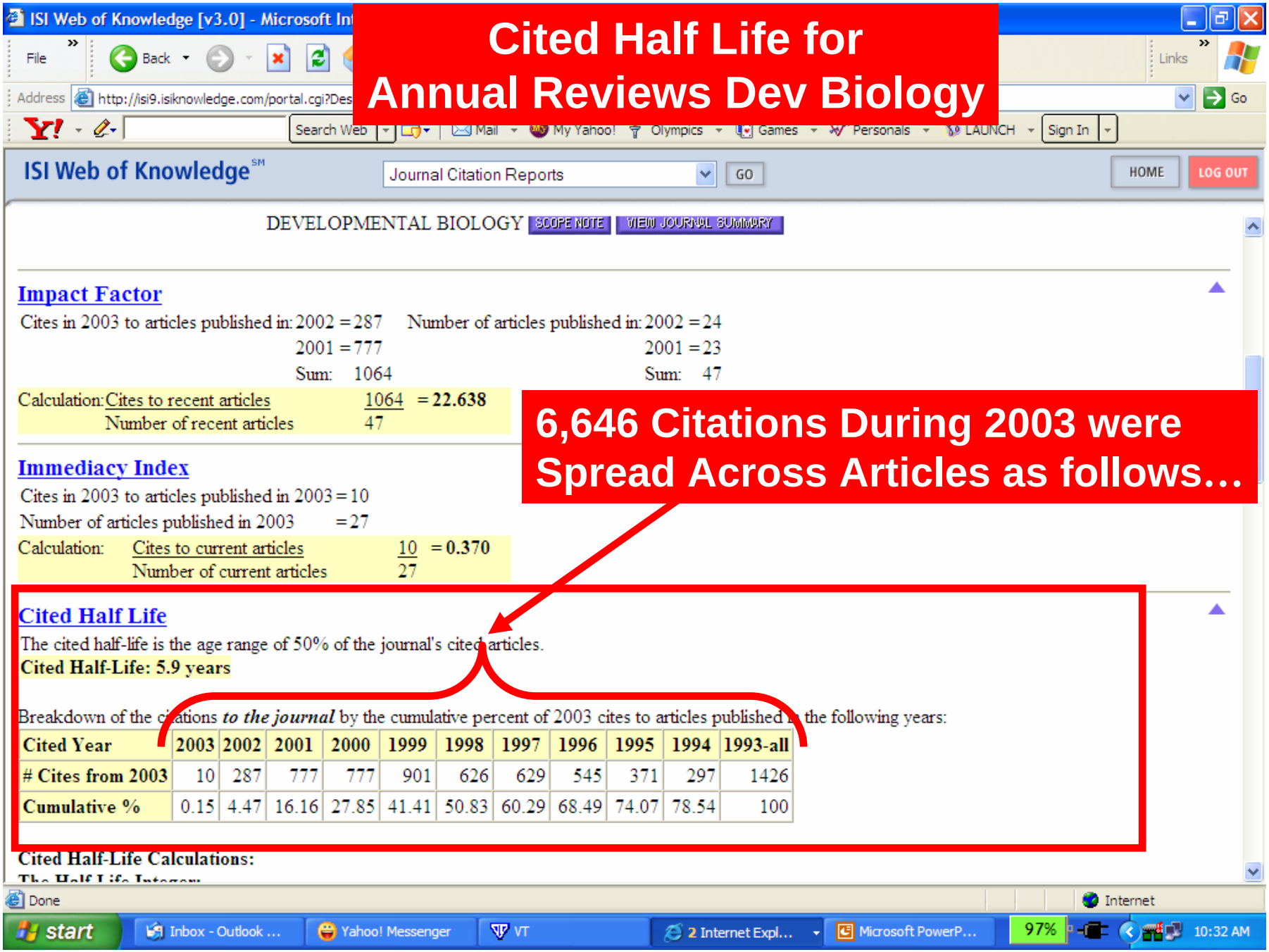

Cited Year	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993-all
# Cites from 2003	10	287	777	777	901	626	629	545	371	297	1426
Cumulative %	0.15	4.47	16.16	27.85	41.41	50.83	60.29	68.49	74.07	78.54	100