

Porada vedoucích

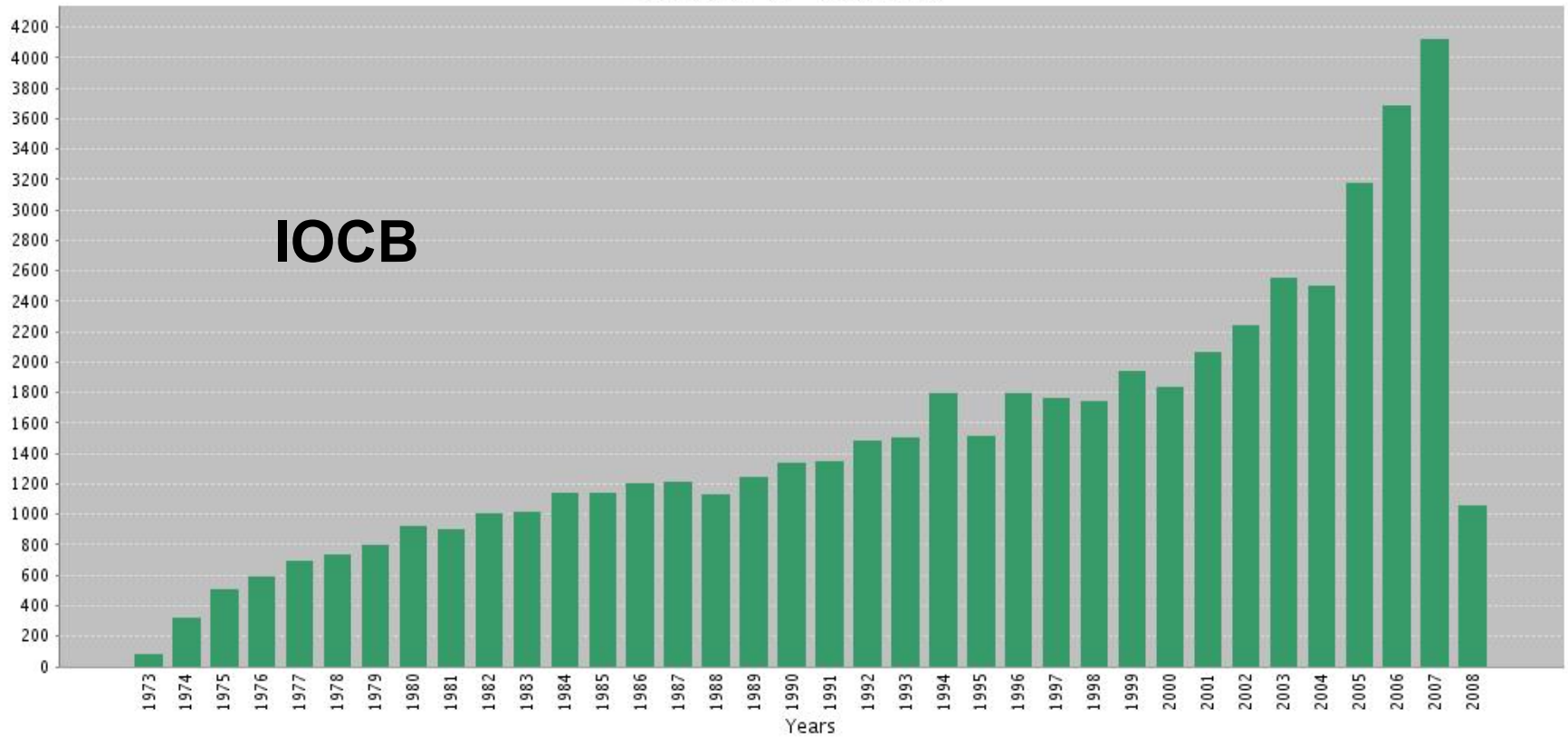
7. března 2008

Meeting with Team Leaders

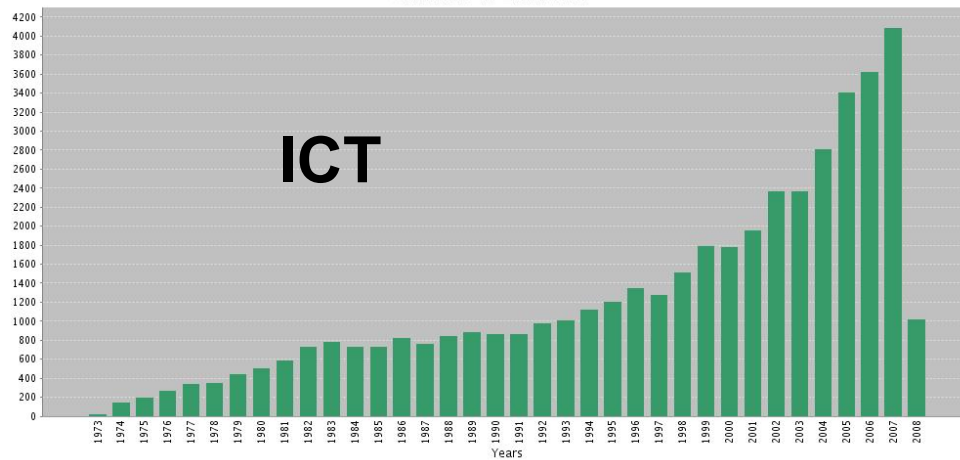
March 7th 2008

- 1. Productivity of the scientific and scientific-service teams**
- 2. Financial audit**
- 3. Fire inspection**
- 4. Fire prevention**
- 5. Free discussion**

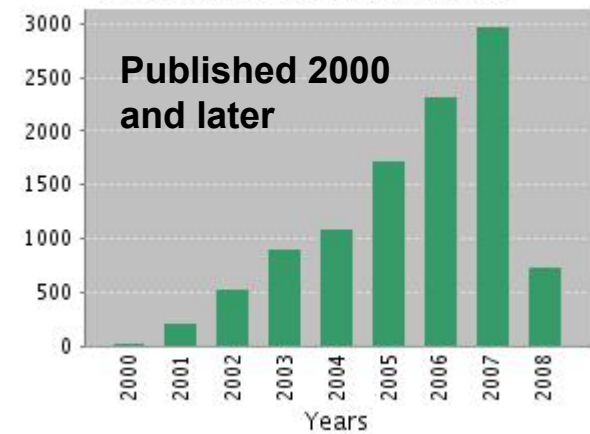
Citations in Each Year



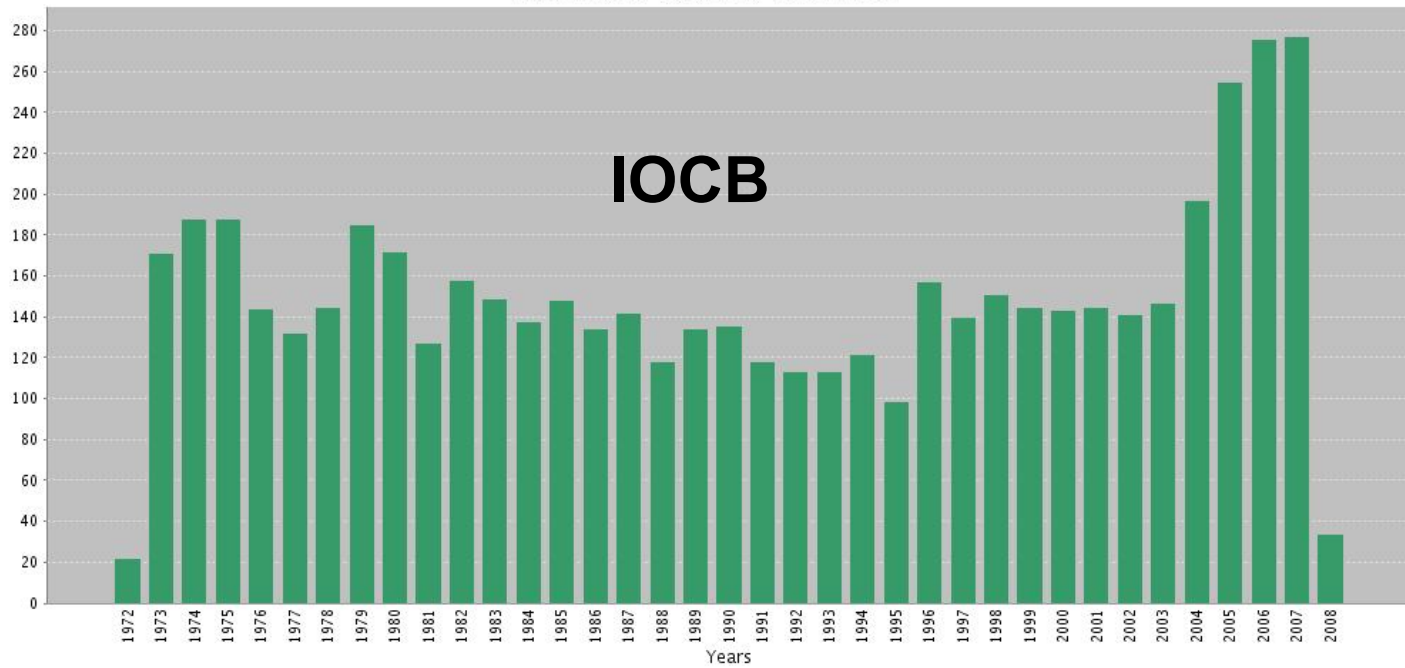
Citations in Each Year



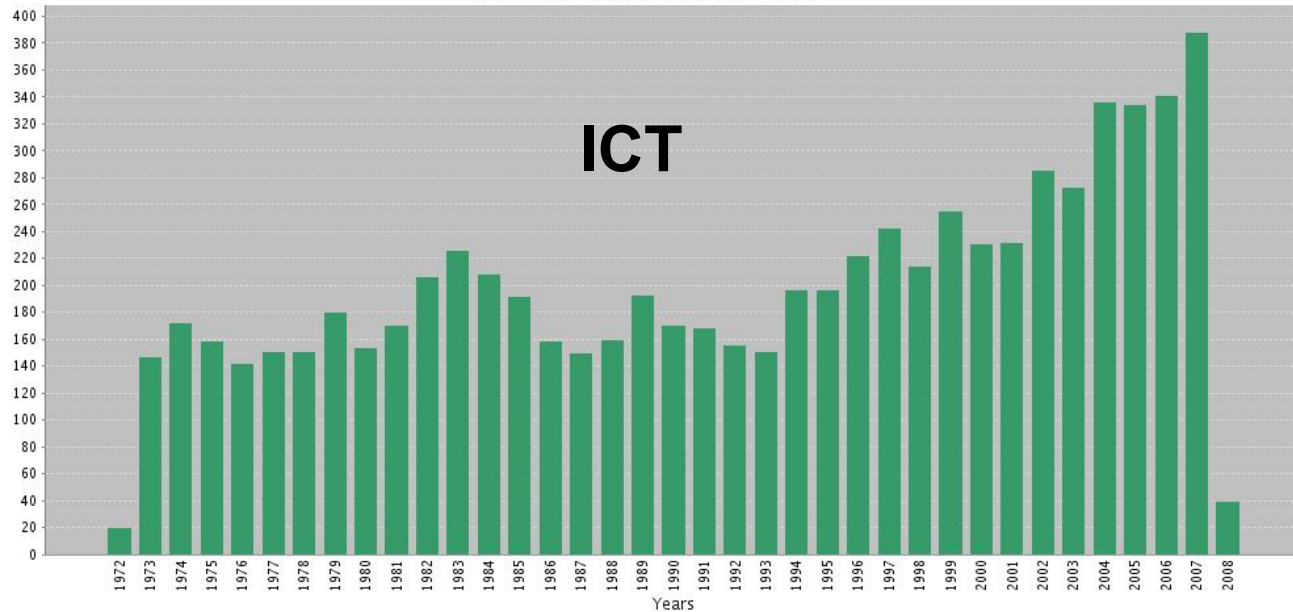
Citations in Each Year



Published Items in Each Year



Published Items in Each Year



IOCB – most cited papers

						2004	2005	2006	2007	2008	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report or restrict to items processed between 1945-1954 and 2008 Go						2263	2891	3424	3802	993	48,864	1357.33
☐	1.	Title: A NOVEL SELECTIVE BROAD-SPECTRUM ANTI-DNA VIRUS AGENT Author(s): DECLERCQ E, HOLY A, ROSENBERG I, et al. Source: NATURE Volume: 323 Issue: 6087 Pages: 464-467 Published: OCT 2 1986				22	18	34	24	12	602	26.17
☐	2.	Title: Blue-shifting hydrogen bonds Author(s): Hobza P, Havlas Z Source: CHEMICAL REVIEWS Volume: 100 Issue: 11 Pages: 4253-4264 Published: NOV 2000				64	82	72	84	17	446	49.56
☐	3.	Title: ANTIVIRAL ACTIVITY OF PHOSPHONYLMETHOXYALKYL DERIVATIVES OF PURINE AND PYRIMIDINES Author(s): DECLERCQ E, SAKUMA T, BABA M, et al. Source: ANTIVIRAL RESEARCH Volume: 8 Issue: 5-6 Pages: 261-272 Published: DEC 1987				15	11	7	12	5	369	17.57
☐	4.	Title: COMPLETE AMINO-ACID SEQUENCE OF HUMAN-SERUM ALBUMIN Author(s): MELOUN B, MORAVEK L, KOSTKA V Source: FEBS LETTERS Volume: 58 Issue: 1 Pages: 134-137 Published: 1975				5	4	4	3	1	290	8.53
☐	5.	Title: MICELLAR ENZYMOLOGY - ITS RELATION TO MEMBRANOLOGY Author(s): MARTINEK K, KLYACHKO NL, KABANOV AV, et al. Source: BIOCHIMICA ET BIOPHYSICA ACTA Volume: 981 Issue: 2 Pages: 161-172 Published: JUN 6 1989				10	17	15	5	2	257	12.85
☐	6.	Title: CHEMISTRY OF HYDROXAMIC ACIDS AND N-HYDROXYIMIDES Author(s): BAUER L, EXNER O Source: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION IN ENGLISH Volume: 13 Issue: 6 Pages: 376-384 Published: 1974				6	9	6	5	2	253	7.23
☐	7.	Title: MARKED INVIVO ANTIRETROVIRUS ACTIVITY OF 9-(2-PHOSPHONYLMETHOXY-ETHYL)ADENINE, A SELECTIVE ANTI-HUMAN IMMUNODEFICIENCY VIRUS AGENT Author(s): BALZARINI J, NAESENS L, HERDEWUN P, et al. Source: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 86 Issue: 1 Pages: 332-336 Published: JAN 1989				6	3	3	8	1	241	12.05
☐	8.	Title: ENGINEERING BIOCATALYTIC SYSTEMS IN ORGANIC MEDIA WITH LOW WATER-CONTENT Author(s): KHMELNITSKY YL, LEVASHOV AV, KLYACHKO NL, et al. Source: ENZYME AND MICROBIAL TECHNOLOGY Volume: 10 Issue: 12 Pages: 710-724 Published: DEC 1988				4	12	3	2	2	241	11.48
☐	9.	Title: PHOSPHONYLMETHOXYETHYL PURINE DERIVATIVES, A NEW CLASS OF ANTI-HUMAN IMMUNODEFICIENCY VIRUS AGENTS Author(s): PAUWELS R, BALZARINI J, SCHOLS D, et al. Source: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY Volume: 32 Issue: 7 Pages: 1025-1030 Published: JUL 1988				1	4	7	4	2	233	11.10
☐	10.	Title: Inhibitors of HIV-1 protease: A major success of structure-assisted drug design Author(s): Wlodawer A, Vondrasek J Source: ANNUAL REVIEW OF BIOPHYSICS AND BIOMOLECULAR STRUCTURE Volume: 27 Pages: 249-284 Published: 1998				22	27	39	18	5	228	20.73

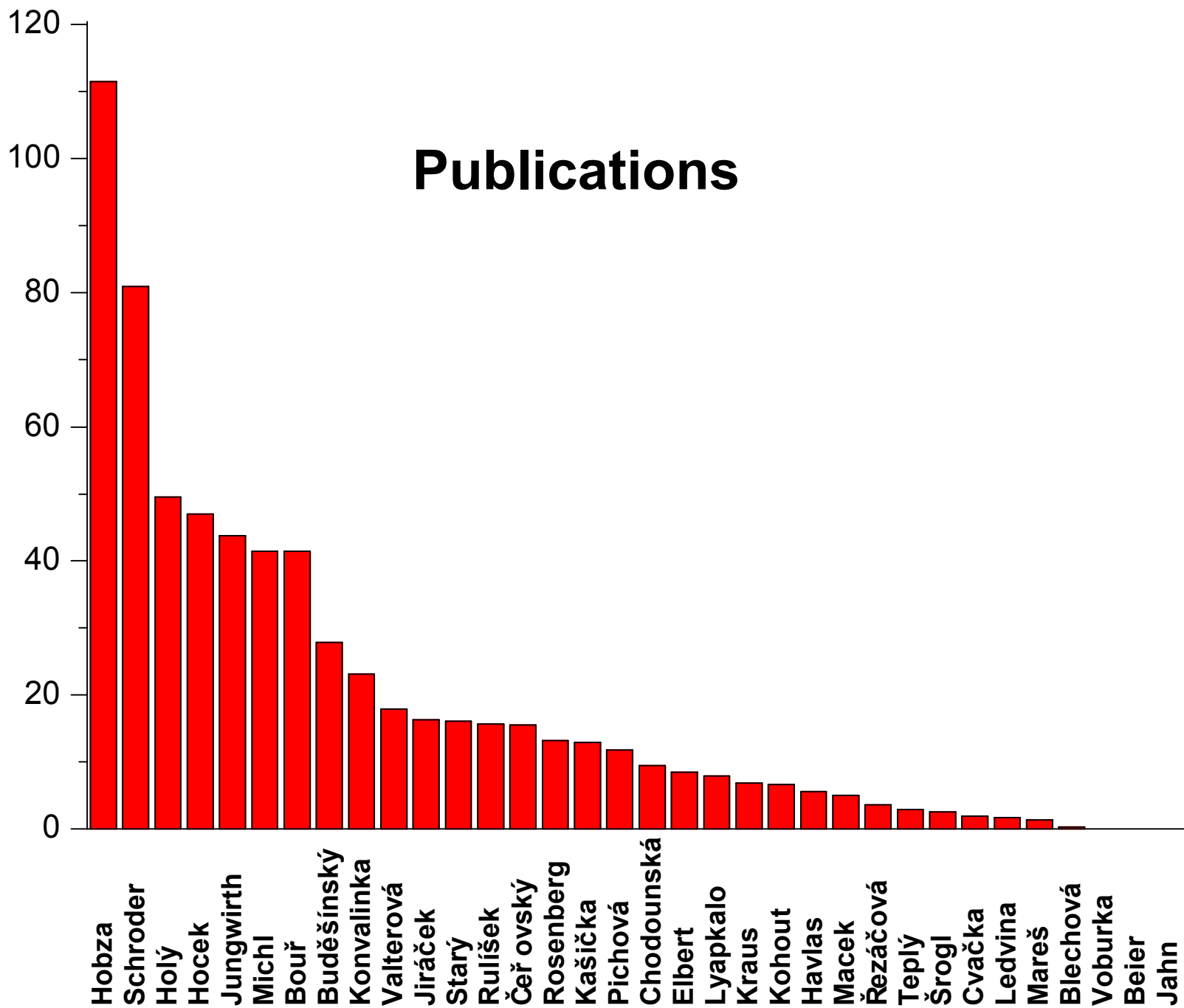
IOCB – most cited papers published 2000 or later

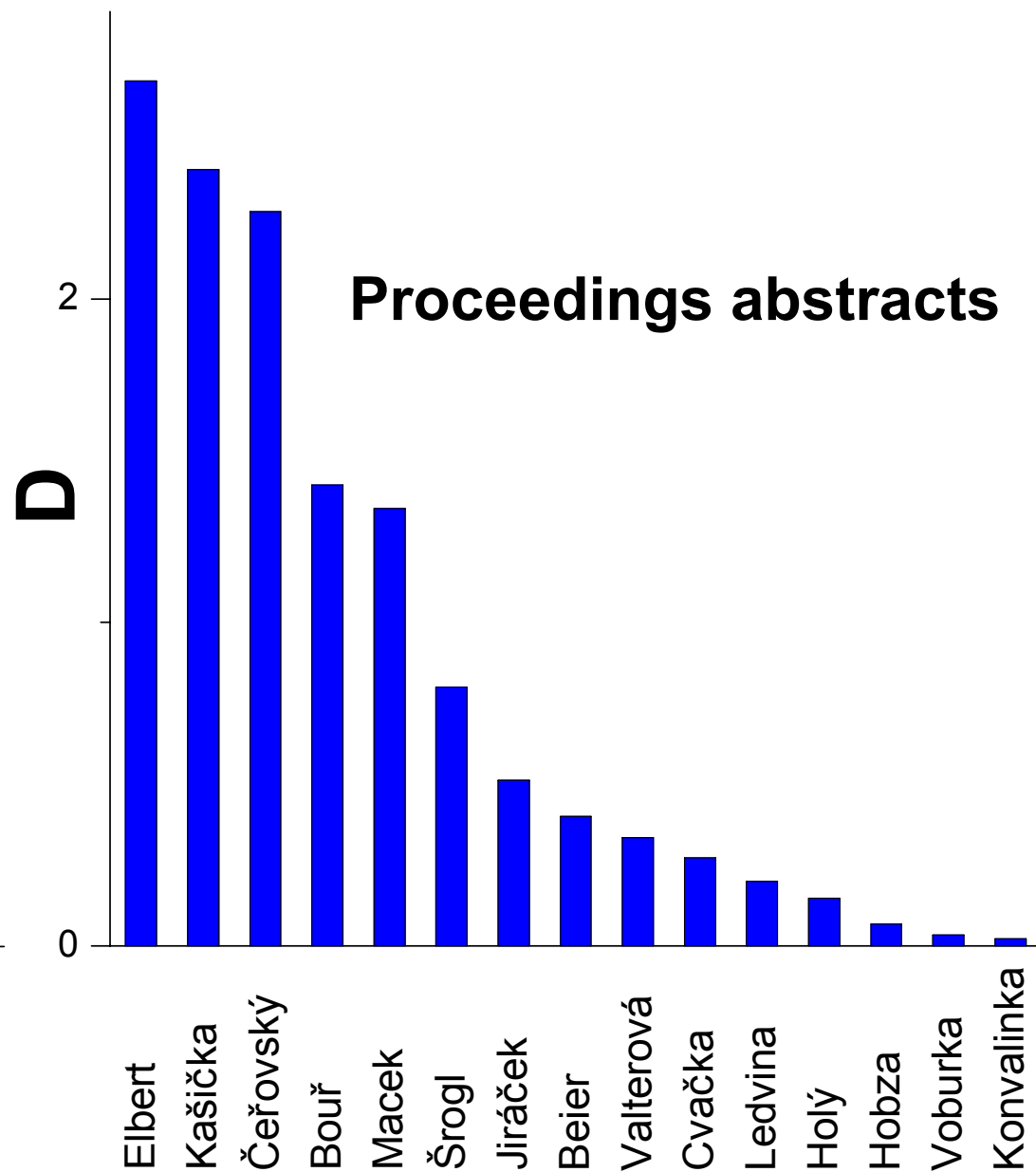
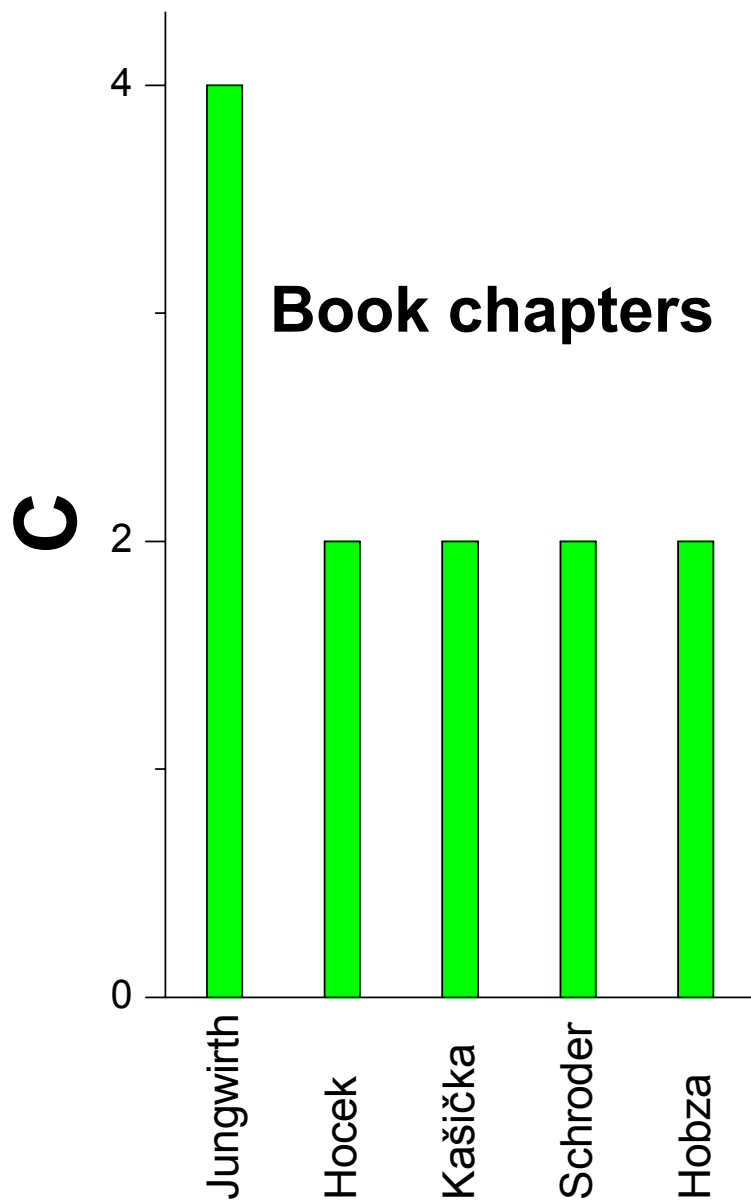
							2004	2005	2006	2007	2008	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report or restrict to items processed between 1945-1954 and 2008 Go							953	1550	2144	2735	702	9,551	955.10
☐	1.	Title: Blue-shifting hydrogen bonds Author(s): Hobza P, Havlas Z Source: CHEMICAL REVIEWS Volume: 100 Issue: 11 Pages: 4253-4264 Published: NOV ~2000					64	82	72	84	17	446	49.56
☐	2.	Title: The nature of improper, blue-shifting hydrogen bonding verified experimentally Author(s): van der Veken BJ, Herrebout WA, Szostak R, et al. Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 123 Issue: 49 Pages: 12290-12293 Published: DEC 12 ~2001					17	22	19	18	3	113	14.12
☐	3.	Title: Synthesis and cytostatic activity of substituted 6-phenylpurine bases and nucleosides: Application of the Suzuki-Miyaura cross-coupling reactions of 6-chloropurine derivatives with phenylboronic acids Author(s): Hocek M, Holy A, Votruba I, et al. Source: JOURNAL OF MEDICINAL CHEMISTRY Volume: 43 Issue: 9 Pages: 1817-1825 Published: MAY 4 ~2000					20	21	12	10	1	101	11.22
☐	4.	Title: Accurate interaction energies of hydrogen-bonded nucleic acid base pairs Author(s): Sponer J, Jurecka P, Hobza P Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 126 Issue: 32 Pages: 10142-10151 Published: AUG 18 ~2004					0	19	29	41	8	97	19.40
☐	5.	Title: Unified molecular picture of the surfaces of aqueous acid, base, and salt solutions Author(s): Mucha M, Frigato T, Levering LM, et al. Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 109 Issue: 16 Pages: 7617-7623 Published: APR 28 ~2005					0	11	37	32	11	91	22.75
☐	6.	Title: Site-specific conformational determination in thermal unfolding studies of helical peptides using vibrational circular dichroism with isotopic substitution Author(s): Silva RAGD, Kubelka J, Bour P, et al. Source: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 97 Issue: 15 Pages: 8318-8323 Published: JUL 18 ~2000					13	15	7	10	1	81	9.00
☐	7.	Title: Theoretical studies of metal ion selectivity. 1. DFT calculations of interaction energies of amino acid side chains with selected transition metal ions (Co²⁺, Ni²⁺, Cu²⁺, Zn²⁺, Cd²⁺, and Hg²⁺) Author(s): Rulisek L, Havlas Z Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 122 Issue: 42 Pages: 10428-10439 Published: OCT 25 ~2000					10	15	8	7	5	79	8.78
☐	8.	Title: Syntheses of purines bearing carbon substituents in positions 2, 6 or 8 by metal- or organometal-mediated C-C bond-forming reactions Author(s): Hocek M Source: EUROPEAN JOURNAL OF ORGANIC CHEMISTRY Issue: 2 Pages: 245-254 Published: JAN ~2003					11	20	16	16	2	72	12.00
☐	9.	Title: Ontogeny constrains systemic protease inhibitor response in Nicotiana attenuata Author(s): Van Dam NM, Horn M, Mares M, et al. Source: JOURNAL OF CHEMICAL ECOLOGY Volume: 27 Issue: 3 Pages: 547-568 Published: MAR ~2001					14	10	12	12	2	68	8.50
☐	10.	Title: Specific ion effects at the air/water interface Author(s): Jungwirth P, Tobias DJ Source: CHEMICAL REVIEWS Volume: 106 Issue: 4 Pages: 1259-1281 Published: APR ~2006					0	0	10	44	13	67	22.33



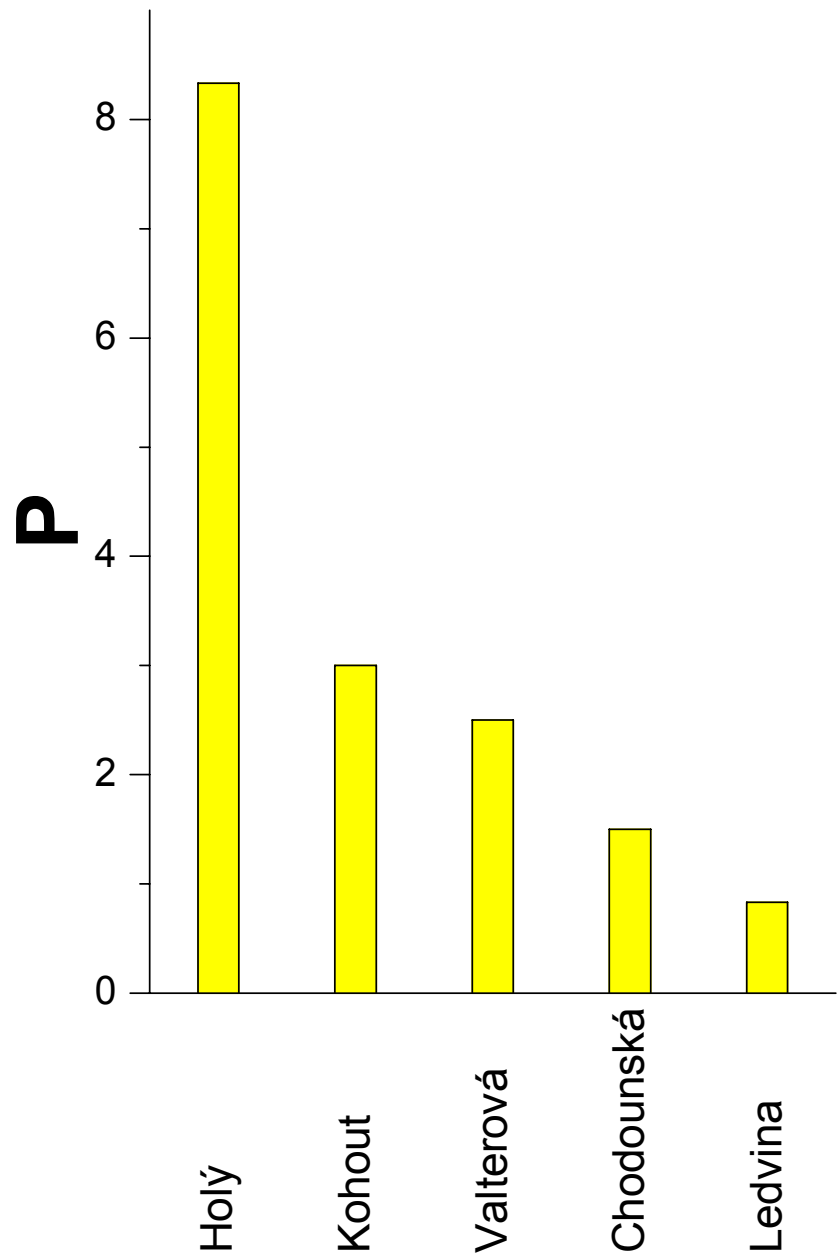
$\Sigma IF \times \text{participation}$

Publications

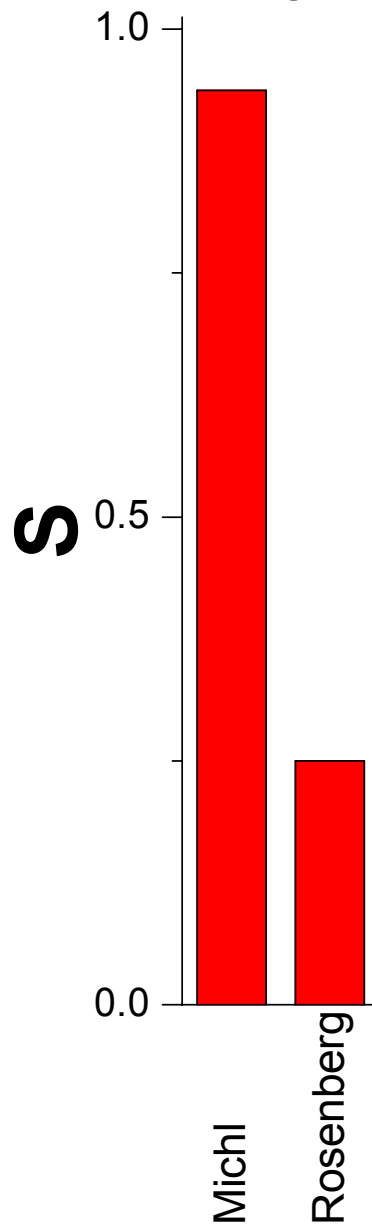




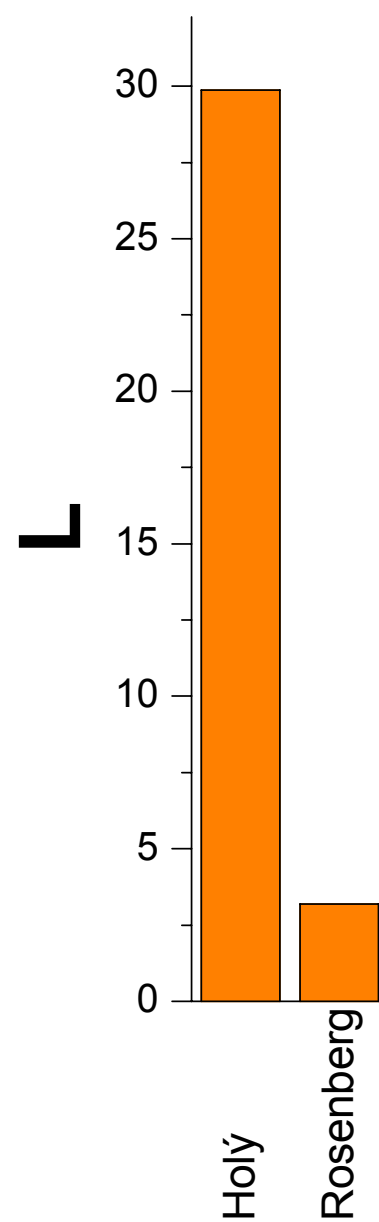
Patents

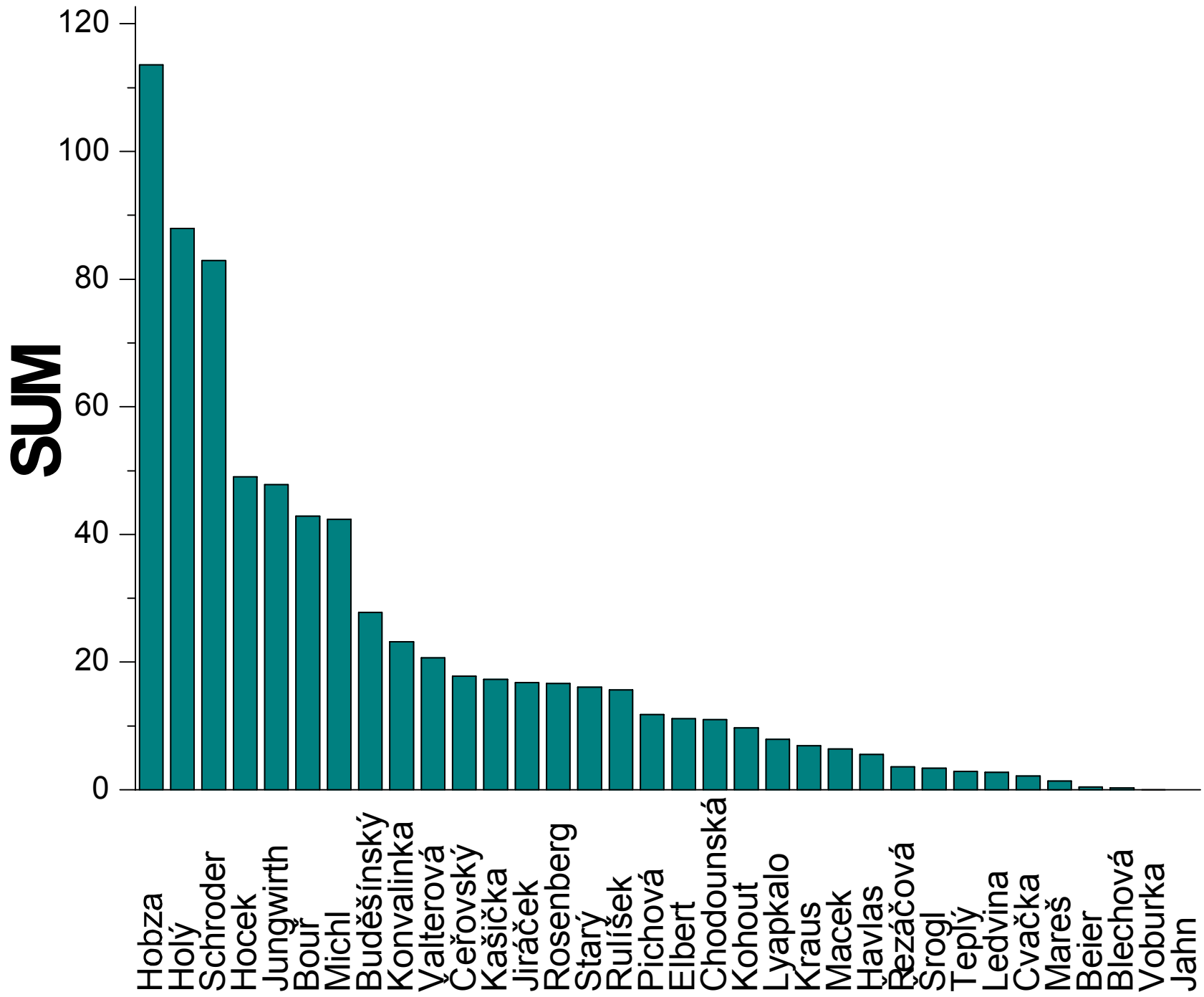


Prototypes

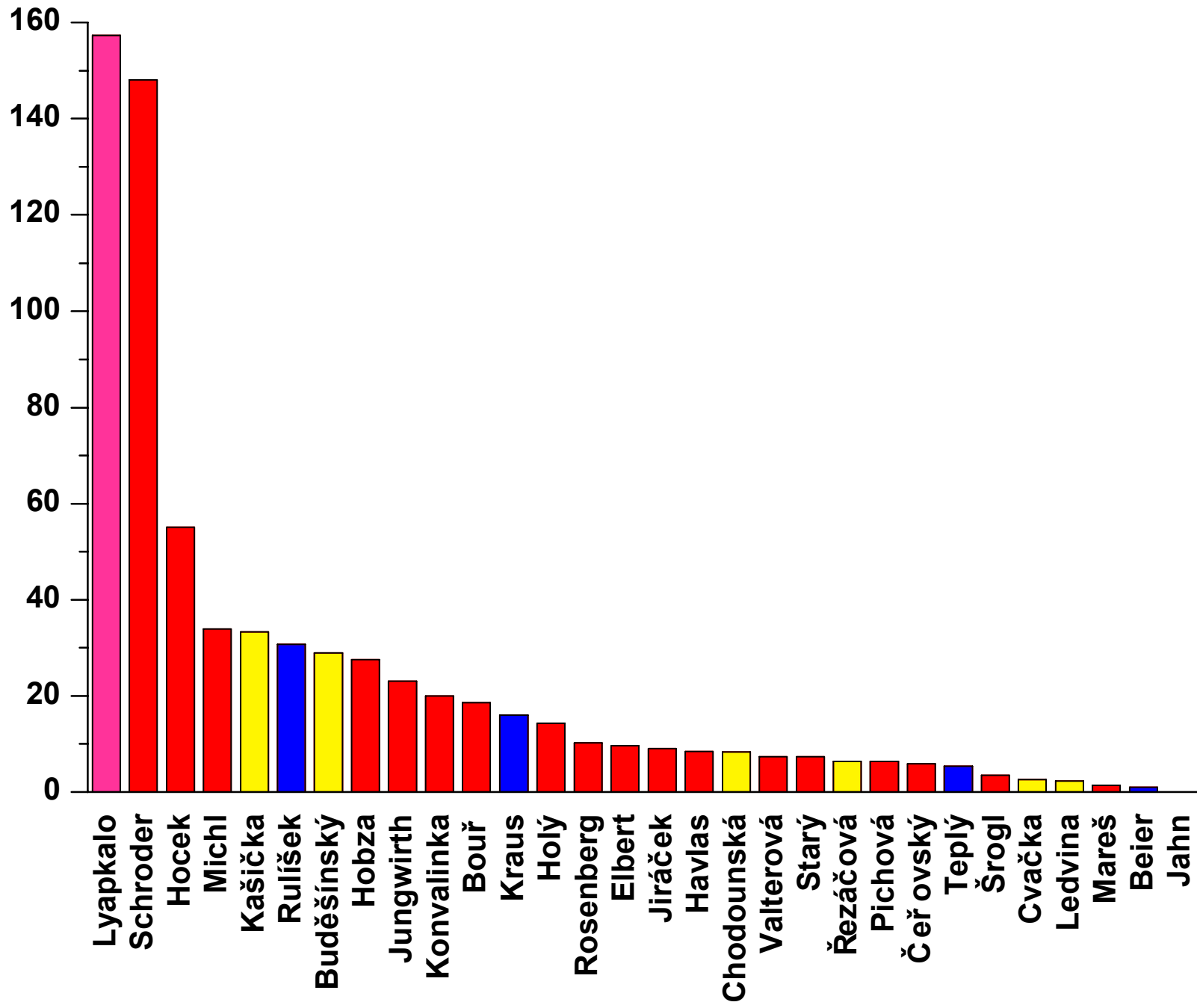


Licenses





FVT



2. Financial audit – grants from 2003

From March 19th

Till March 14th:

- reports including the financial part**
- applications for grant**
- originals of the contracts with providers**
- requests for changes and approval from the provider**

For applicants not any more in the Institute it is the responsibility of the former leaders to supply the documents.

3. Fire inspection

From March 25th

- be sure you made and RECORD the fire protection training of all your workers**
- clean your labs and offices, be sure that everything is according to the roles**
- in case you are not sure, ask the Fire Officer (Mr. Pošta)**

4. Fire proction

Leaking iron can with toluene caused a fire, fired up by an discharge spark.

It is very dangerous, inspect the cans and immediately remove the damaged ones!

5. Free discussion