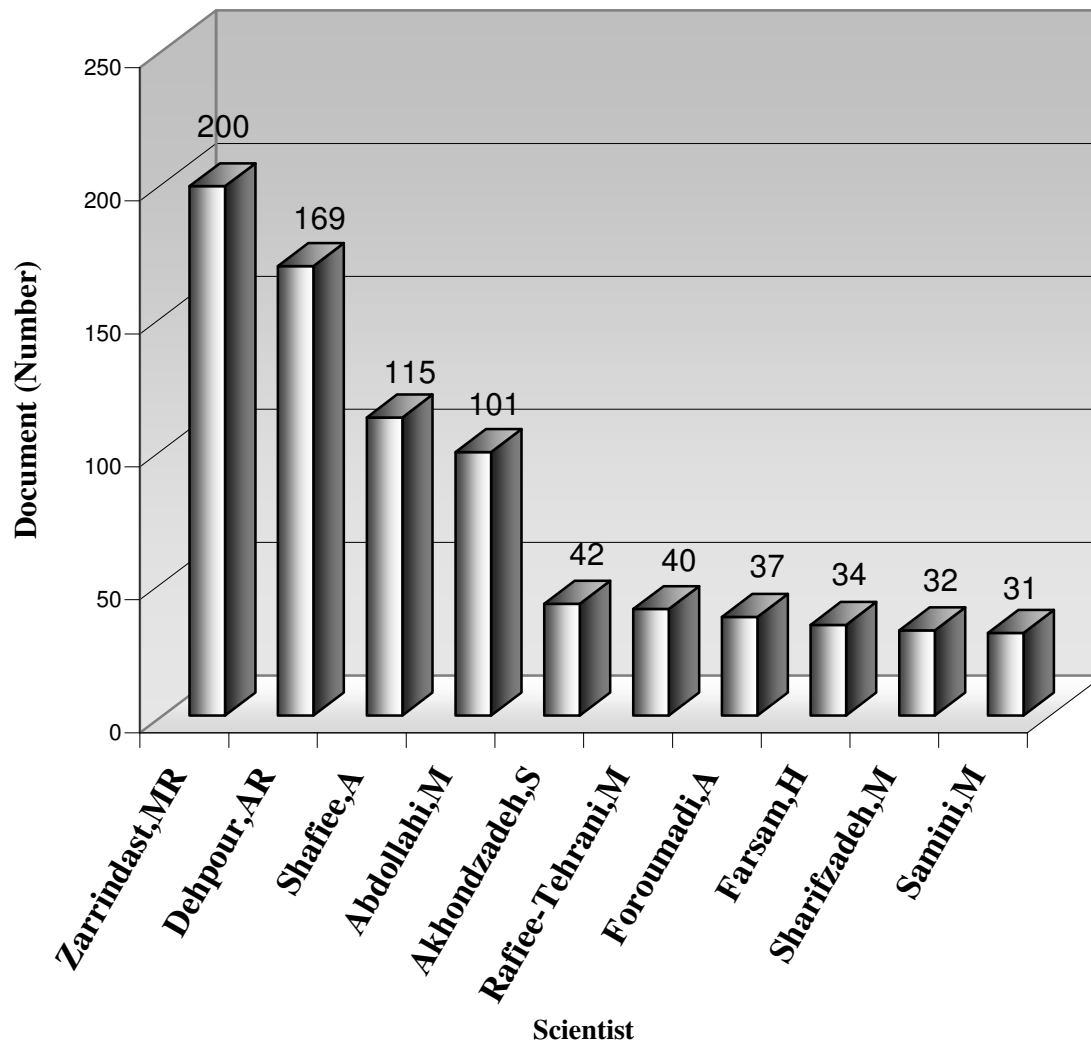
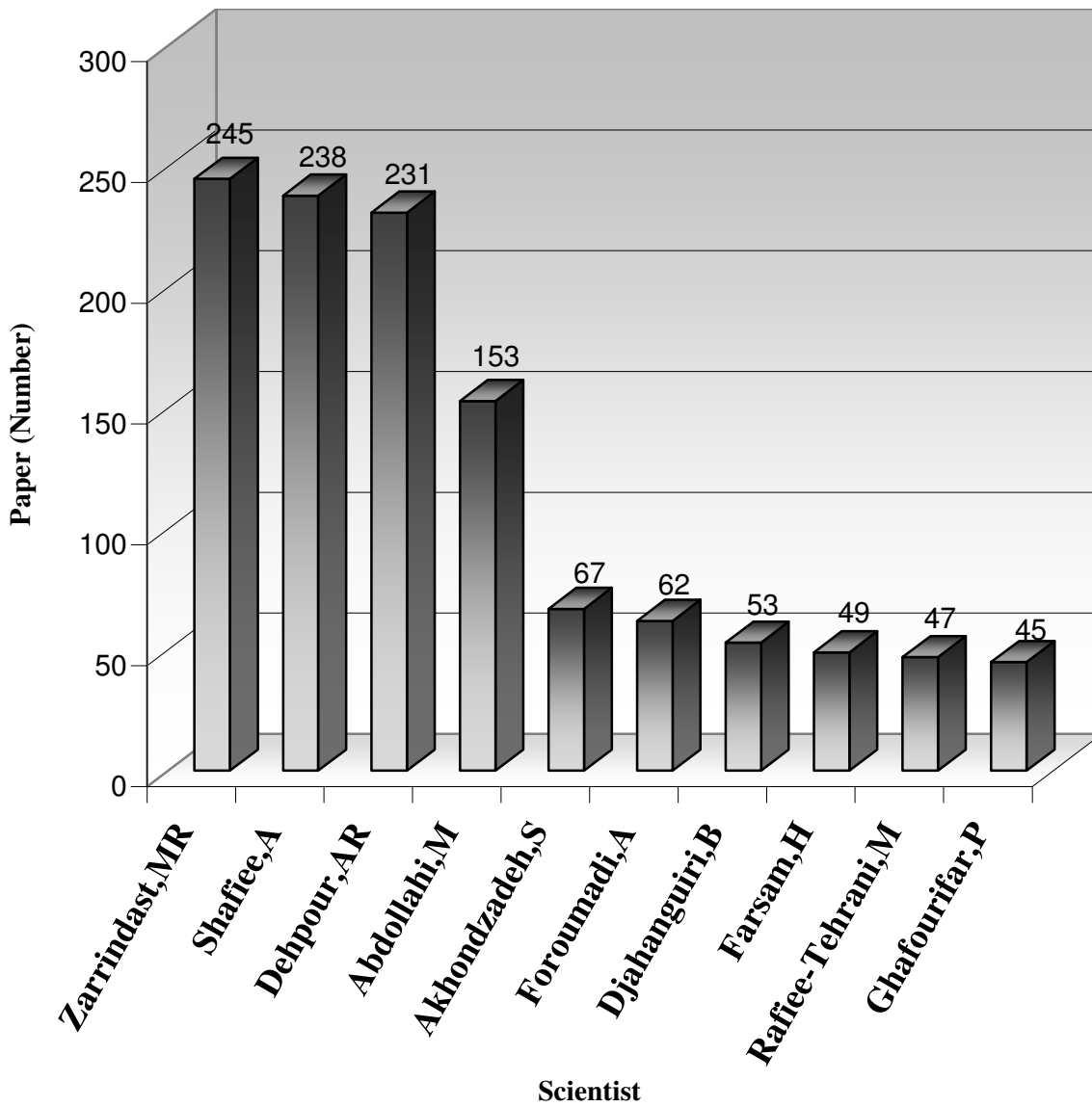


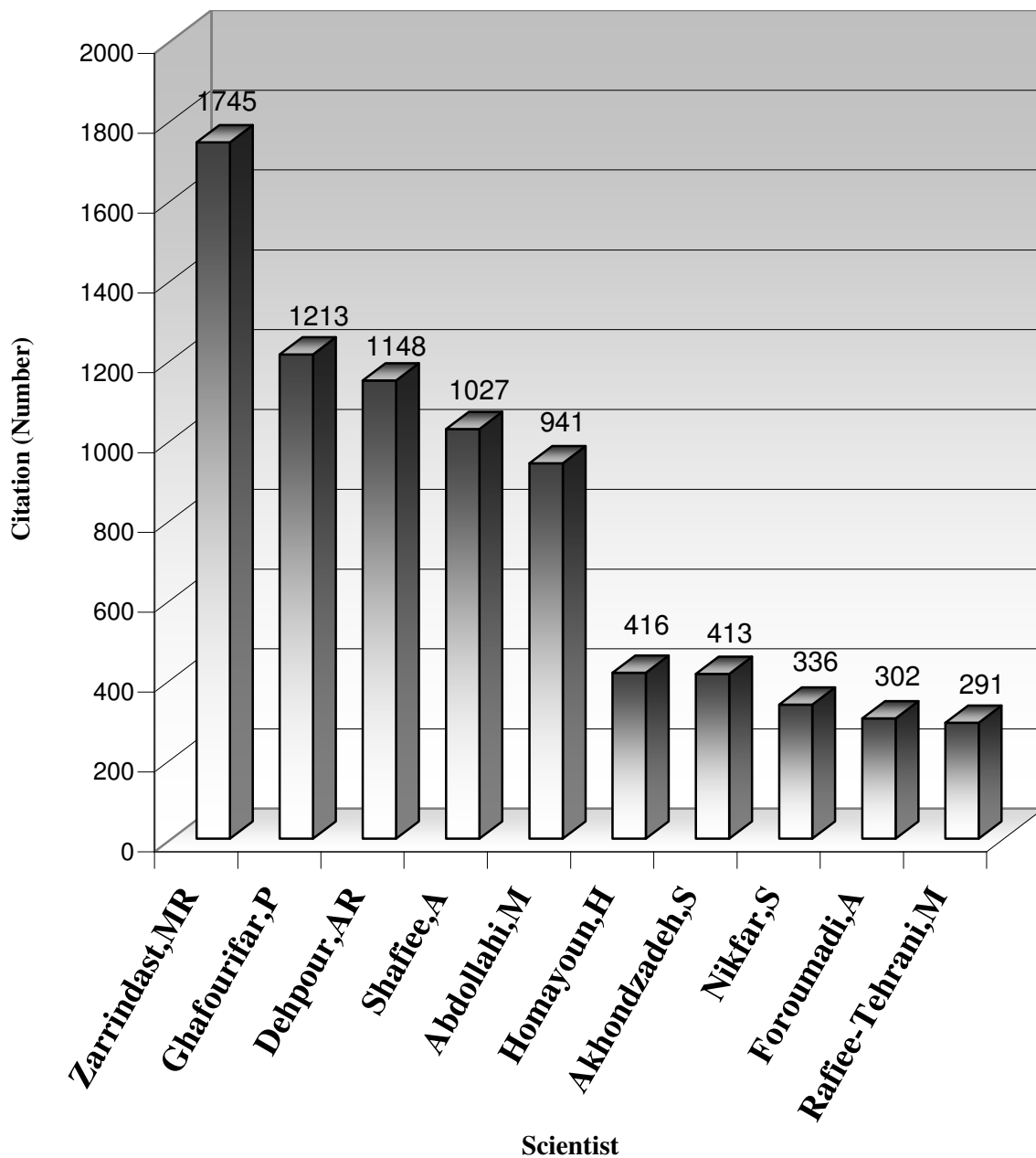
Top 10 Iranian scientists in the field of **Toxicology/Pharmacology/Pharmaceutics** ranked on the basis of total number of papers in SCOPUS up to Sep 2007



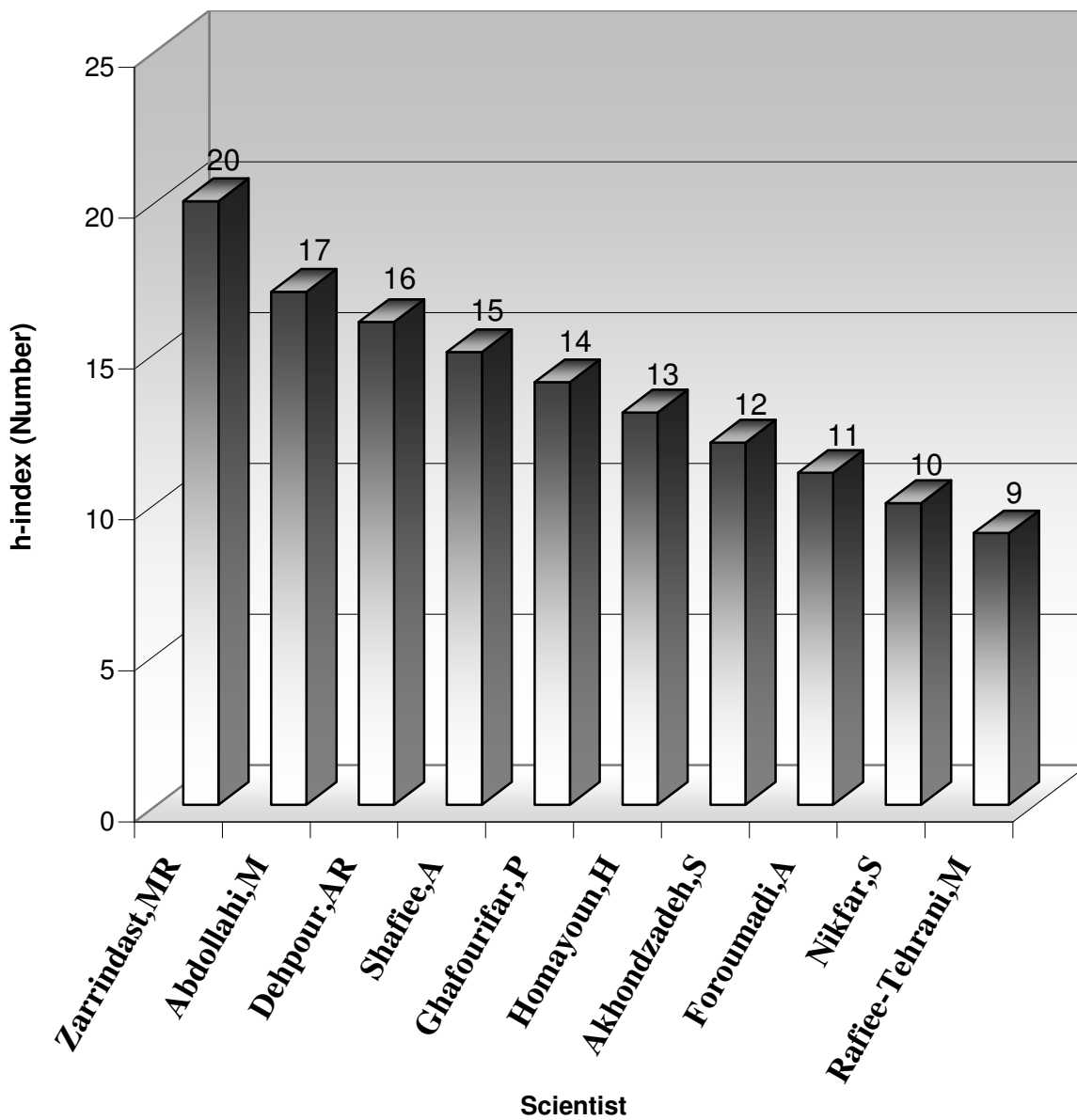
Top 10 Iranian scientists in the field of **LIFE SCIENCE** ranked on the basis of total number of papers in SCOPUS up to Sep 2007



Top 10 Iranian scientists in the field of **LIFE SCIENCE** ranked on the basis of total citation of papers in SCOPUS up to Sep 2007



Top 10 Iranian scientists in the field of **LIFE SCIENCE** ranked on the basis of h-index of papers in SCOPUS up to Sep 2007



The first 10 articles written by Iranian scientists based on citation in field of
LIFE SCIENCE in SCOPUS

Title of article	Authors	Published Year	Journal	Citation
1) Nitric oxide synthase activity in mitochondria	Ghafourifar, P., Richter, C.	1997	<i>FEBS Letters</i> 418 (3), pp. 291-296	310
2) Mitochondrial nitric-oxide synthase stimulation causes cytochrome c release from isolated mitochondria. Evidence for intramitochondrial peroxynitrite formation	Ghafourifar, P., Schenk, U., Klein, S.D.	1999	<i>Journal of Biological Chemistry</i> 274 (44), pp. 31185-31188	184
3) Ceramide induces cytochrome c release from isolated mitochondria. Importance of mitochondrial redox state	Ghafourifar, P., Klein, S.D., Schucht, O.	1999	<i>Journal of Biological Chemistry</i> 274 (10), pp. 6080-6084	159
4) S-nitrosylation of mitochondrial caspases	Mannick, J.B., Schonhoff, C., Papeta, N., Ghafourifar, P.	2001	<i>Journal of Cell Biology</i> 154 (6), pp. 1111-1116	110
5) Pesticides and oxidative stress: A review	Abdollahi, M., Ranjbar, A., Shadnia, S., Nikfar, S.,	2004	<i>Medical Science Monitor</i> 10 (6), pp. RA141- RA147	65
6) Mitochondrial nitric oxide synthase	Ghafourifar, P., Cadenas, E.	2005	<i>Trends in Pharmacological Sciences</i> 26 (4), pp. 190-195	60
7) Preparation and NMR characterization of superporous hydrogels (SPH) and SPH composites	Dorkoosh, F.A., Brussee, J., Verhoef, J.C., Borchard, G., Rafiee-Tehrani,	2000	<i>Polymer</i> 41 (23), pp. 8213-8220	51
8) A retrospective study of poisoning in Tehran	Abdollahi, M., Jalali, N., Sabzevari, O.	1997	<i>Journal of Toxicology - Clinical Toxicology</i> 35 (4), pp. 387-393	48
9) Mitochondrial nitric oxide synthase regulates mitochondrial matrix pH	Ghafourifar, P., Richter, C.	1999	<i>Biological Chemistry</i> 380 (7-8), pp. 1025- 1028	44
10) Mitochondrial nitric oxide synthase, oxidative stress and apoptosis	Ghafourifar, P., Bringold, U., Klein, S.D.	2001	<i>Biological Signals and Receptors</i> 10 (1-2), pp. 57-65	42

Studied and prepared by Dr. Nargues Farsandaj member of IST and resident of Toxicology.
Reference: Scopus database, TUMS digital library.