

Rank	Authors	Title	Journal	Vol	Pages	Year	Times cited	Subject
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3	Bradford, M. M.	A rapid and sensitive method for the quantitation of microgram quantities of protein utilizing the principle of protein- dye binding.	<i>Anal. Biochem.</i>	72	248–254	1976	155530	Biology lab technique
4	Sanger, F., Nicklen, S. & Coulson, A. R.	DNA sequencing with chain-terminating inhibitors.	<i>Proc. Natl Acad. Sci. USA</i>	74	5463–5467	1977	65335	Biology lab technique
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6	Towbin, H., Staehelin, T. & Gordon, J.	Electrophoretic transfer of proteins from polyacrylamide gels to nitrocellulose sheets: procedure and some applications.	<i>Proc. Natl Acad. Sci. USA</i>	76	4350–4354	1979	53349	Biology lab technique
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13	Sheldrick, G. M.	A short history of SHELX.	<i>Acta Crystallogr. A</i>	64	112–122	2008	37978	Crystallography
14	Altschul, S. F. et al.	Gapped BLAST and PSI-BLAST: A new generation of protein database search programs.	<i>Nucleic Acids Res.</i>	25	3389–3402	1997	36410	Bioinformatics
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18	Bligh, E. G. & Dyer, W. J.	A rapid method of total lipid extraction and purification.	<i>Can. J. Biochem. Physiol.</i>	37	911–917	1959	32131	Biology lab technique
19	Southern, E. M.	Detection of specific sequences among DNA fragments separated by gel-electrophoresis.	<i>J. Mol. Biol.</i>	98	503	1975	31904	Biology lab technique
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23	Otwinowski, Z. & Minor, W.	Processing of X-ray diffraction data collected in oscillation mode.	<i>Method. Enzymol. A</i>	276	307–326	1997	28647	Crystallography
24	Cox, D. R.	Regression models and life-tables.	<i>J. R. Stat. Soc., B</i>	34	187–220	1972	28439	Medical statistics
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41	Felsenstein, J.	Confidence limits on phylogenies: an approach using the bootstrap	<i>Evolution</i>	39	783–791	1985	21373	Phylogenetics
42	Grynkiewicz, G., Poenie, M. & Tsien, R. Y.	A new generation of Ca ²⁺ indicators with greatly improved fluorescence properties	<i>J. Biol. Chem.</i>	260	3440–3450	1985	19561	Biology lab technique
43	Kresse, G. & Furthmüller, J.	Efficient iterative schemes for ab initio total-energy calculations using a plane-wave basis set.	<i>Phys. Rev. B</i>	54	11169–11186	1996	18856	Physical chemistry
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