

## TOTAL IMPACT FACTOR TILL MARCH 2005 = 49.282

1.	Cucurbitacin Glucosides from <i>Citrullus colosynthis</i> , D.Nayab, D.Ali. N.Arshad, A.Malik, M.Iqbal Choudhury and Z. Ahmed. <i>Nat. Prod.Res.</i> (in press).	0.6
2.	Chemical Constituents from <i>Abutilon</i> Species, M. Hussain, D. N. Zahra, D. Ali, A. Malik and Z. Ahmed, <i>J. Chem. Soc. Pak.</i> <b>26(3)</b> , 327 (2005)	0.109
3.	Synthesis of Biotinol, Z. Ahmed and R.R. Schmidt, <i>liebigs Ann. Chem.</i> (Manuscript to be submitted).	
4.	Efficient Synthesis of Biotin Analogs, Z. Ahmed, T. Bar, and R.R. Schmidt, <i>Liebigs Ann. Chem.</i> (Manuscript to be submitted).	
5.	Enzyme Inhibiting Lignans from <i>Vitex negundo</i> , Azhar-ul-Haq, A. Malik, I. Anis, S.B. Khan, E. Ahmad, Z. Ahmed, Sarfaraz A. Nawaz and M.I. Choudhary, <i>Chem.Pharm.Bull.</i> <b>52 (11)</b> , 1269-1272 (2004).	1.177
6.	Structure Determination of Ramosine, a Guaianolide, by NMR spectroscopy, S. B. Khan, N. Afza, A. Malik. A.U. Haq and Z. Ahmed, <i>Magnetic Resonance in Chemistry</i> , <b>42 (12)</b> , 1063-1065, (2004).	1.006
7.	Urease Inhibiting Guaianolides from <i>Amberboa ramosa</i> , S. B. Khan, N. Riaz, N. Afza, A. Malik, A. U. Haq, Z. Ahmed, M. A. Lodhi and M. Iqbal Choudhary, <i>Polish J. Chem</i> <b>78</b> , 2075-2080 (2004).	0.575
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9.	Enzyme Inhibiting Terpenoids from <i>Amberboa ramosa</i> , S. B. Khan, A. Malik, N. Afza, N. Jahan, A-ul-Haq, Z. Ahmed, S. A. Nawaz and M. I. Choudhary, <i>Z.Naturforschung.</i> , <b>59b</b> , 579-583 (2004).	0.635
10.	Chemical Constituents of the Genus <i>Launaea</i> , D. Ali, S.M.S. Husain, A. Malik and Z. Ahmed. <i>J. Chem. Soc. Pak.</i> Vol.25,No.4, 341-347 (2003).	0.109
11.	Phytochemical Studies on <i>Periploca aphylla</i> , A. Rahman, N. Riaz, H. Ahmad, Z. Ahmad and A. Malik, <i>J. Chem. Soc. Pak</i> , Vol . 25, No.3, 257 (2003).	0.109
12.	Emodinol, $\alpha$ -Glucuronidase Inhibitory Triterpene from <i>Paeonia emodi</i> , N. Riaz, I. Anis, A. Malik, Z. Ahmed, A. Rahman, P. M. Khan, S. Shujaat and Atta-ur-Rahman, <i>Nat. Prod. Res.</i> <b>17</b> , 247 (2003).	0.6
13.	Paeonins A and B, Lipoxygenase Inhibiting Monoterpene Galactosides from <i>Paeonia emodi</i> , N. Riaz, I. Anis, A. Malik, Z. Ahmed, A. Rahman, P. M. Khan, S. Nawaz and M. I. Choudhary, <i>Chem. Pharm. Bull.</i> <b>51(3)</b> , 252-254 (2003).	1.177
14.	Triterpenes from <i>Mimusops elengi</i> , N. Jahan, A. Malik, G. Mustafa, Z. Ahmed, S. Ahmed, E. Anis, S. Malik, S. Shojaat, N. Afza and Atta-ur-Rahman, <i>Nat. Prod. Lett.</i> <b>15(3)</b> , 177-185 (2001).	0.662
15.	A Pentacyclic Triterpene from <i>Daphne oleoides</i> , N. Ullah, Z. Ahmed, S. Ahmed, P. Muhammad, M. Riaz and A. Malik, <i>Phytochemistry</i> <b>50</b> , 839 (1999).	1.112

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17.	Coumarinolignoid Glycoside from <i>Daphne oleoides</i> , N. Ullah, S. Ahmed, P. Muhammad, Z. Ahmed, H. R. Nawaz and A. Malik, <i>Phytochemistry</i> , <b>51</b> , 103-105 (1999).	1.112
18.	Synthesis of Some Biologically and Physiologically Interesting Compounds, Z. Ahmed, T. Bar and R. R. Schmidt, 9 <sup>th</sup> <i>National Chemistry Conference</i> , University of Karachi, December 1998.	-----
19.	Long Chain Esters of Oleanane Series from <i>Cascuta reflexa</i> , E. Anis, Z. Ahmed, G. Mustafa, N. Ullah, R. Z. Nadeem, N. Afza and A. Malik, <i>Fitoterapia</i> <b>LXIX No. 5</b> , 474-75 (1998).	0.278
20.	Phytochemical Investigations of <i>Daphne oleoides</i> , N. Ullah, Z. Ahmed, E. Anis, and A. Malik, <i>Fitoterapia</i> 280 (1998).	0.278
21.	Triflate Induced Syntheses and Spectral Studies of Some Amino Sugars, Z. Ahmed, S.N.H. Kazmi, A.Q. Khan and A. Malik, <i>J. Chem. Soc. Pak.</i> <b>20(1)</b> , 54-61 (1998).	0.109
22.	New Triterpenes from <i>Mangifera indica</i> , M. A. Khan, M.N.I. Khan, S.S. Nizami, S.W. Azim and Z. Ahmed, <i>J. Nat. Prod.</i> , <b>57(7)</b> , 988-991 (1994).	1.878
23.	New Access to Conjugated Dien- and Enamides, Synthesis of Dehydropiperonaline, Piperonaline and Related Biologically Active Amides, H. Kaga, Z. Ahmed, K. Gotoh and K. Orito, <i>Synlett.</i> , 607-608 (1994).	2.763
24.	Pyrrolizidine-Alkaloid content of the Genus <i>Senecio</i> , W. Ahmed, Z. Ahmed, and A. Malik, <i>J. Chem. Soc. Pak.</i> , <b>16</b> , 64-81 (1994).	0.109
25.	Some Neutral Constituents of <i>Senecio racemosus</i> , W. Ahmed, Z. Ahmed, and A. Malik, <i>Fitoterapia</i> , <b>LXV(2)</b> , 184-185 (1994).	0.278
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28.	Synthetic Studies in the Field of Oxyajmalane Alkaloids, M.A. Khan S.N. H. Kazmi and Z. Ahmed, <i>J. Chem. Soc. Pak.</i> <b>15(4)</b> , 252-253 (1993).	0.109
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31.	A Hopane-Type Triterpene from <i>Sericostoma pauciflorum</i> , S.A.M. Ayatollahi, Z. Ahmed, A. Malik, N. Afza and Y. Badar, <i>Fitoterapia</i> , <b>LXIII</b> 304-307 (1992).	0.278
32.	Epoxy Sugars as Intermediates in Carbohydrate Syntheses, A. Malik, F. Zaman, N. Akhtar, N. Naz, A. Fatima, W. Ahmed, N. Afza, A. Majeed, N. Rasool, S.N.H. Kazmi and Z. Ahmed, in <i>Advances in Natural Products Chemistry, Karachi</i> , Ed: Atta-ur-Rahman and P.W.Le Quesne, Harward Academic Publisher, Netherland, 121-141 (1992).	-----
33.	Structural Studies of Triterpenoids Isolated from Some <i>Euphorbia</i> species and <i>Sericostoma pauciflorum</i> , N. Afza, Y. Badar, A. Malik, A.M. Ayatollahi, Z. Ahmed, and A.Q. Khan, <i>Proceeding of 1<sup>st</sup> International Conference on Pharmaceutical Sciences</i> 39-56 (1992).	-----
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35.	A triterpene from <i>Sericostoma pauciflorum</i> , S.A.M. Ayatollahi, Z. Ahmed, N. Afza and A. Malik, <i>Phytochemistry</i> , <b>31</b> , 2899-2901 (1992).	1.112

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37.	Efficient Synthesis of Dehydropiperonaline and Related Compounds via Borane Cross-Coupling Reaction with $\beta$ -bromoacryloyl Amides, H. Kaga, K. Gotoh, Z. Ahmed, and K. Orito, Proceeding of the 9 <sup>th</sup> French-Japanese Symposium on Medicinal and Fine Chemistry, Sapporo, Japan, p. 59 (1992).	-----
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43.	Vaccariose—A New Oligosaccharide from <i>Saponaria vaccaria</i> , S.N.H. Kazmi, Z. Ahmed and A. Malik, <i>Fitoterapia</i> , <b>61</b> , 223-225 (1990).	0.278
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49.	Vaccaxanthone—A Novel Xanthone Acid from <i>Saponaria Vaccaria</i> , S.N.H. Kazmi, Z. Ahmed, and A. Malik, <i>Heterocycles</i> , <b>29</b> , 1923-1927 (1989).	1.015
50.	Cycloeuphordinol—A New Triterpene from <i>Euphorbia tirucalli</i> , A.Q. Khan, T. Rasheed, S.N.H. Kazmi, Z. Ahmed and A. Malik, <i>Phytochemistry</i> , <b>27</b> , 2279-2281 (1988).	1.112
51.	The Structure and Absolute Configuration of Cyclotirucanenol, A New Triterpene from <i>Euphorbia tirucalli</i> Linn, A.Q. Khan, Z. Ahmed, S.N.H. Kazmi, A. Malik and N. Afza, <i>Z. Naturforsch</i> , <b>43b</b> , 1059-1062 (1988).	0.635
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55.	A Facile Synthesis of Quaternary Amino Sugars, Z. Ahmed, S.N.H. Kazmi, A.Q. Khan and A. Malik, <i>J. Prakt. Chemie.</i> , <b>330</b> , 1030-1032 (1988).	0.886
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62.	Structure Determination of Ursene Type Triterpenes by NMR Techniques, Z. Ahmed, D. Ali and A. Malik, <i>Mag. Reson. In Chem.</i> (in press).	
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64.	Chemical Constituents from <i>Otostegia persica</i> , S.A.M. Ayatollahi, J. Asgarpanah and Z. Ahmed, <i>J. Chem. Soc. Pak.</i> (submitted).	
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#### **FIVE TOP MOST PUBLICATIONS**

1. Antioxidant Flavonoids from *Abutilon pakistanicum*, M. Hussain, Z. Ahmed, D. N. Zahra, A. Malik, A. Ejaz, H. Siddiqui and M.I. Choudhary, *Chem. Pharm. Bull.* (in press).
2. Structure Determination of Ursene Type Triterpenes by NMR Techniques, Z. Ahmed, D. Ali and A. Malik, *Mag. Reson. In Chem.* (in press).
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4. Synthesis of Biotinol, Z. Ahmed and R.R. Schmidt, *liebigs Ann. Chem.* (Manuscript to be submitted).
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