

M Iqbal Iqbal Choudhary

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/170399/m-iqbal-iqbal-choudhary-publications-by-year.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| | | | |
|----------------------|--------------------------|----------------|-----------------|
| 1,110 papers | 20,102 citations | 56 h-index | 81 g-index |
| 1,243 ext. papers | 22,747 ext. citations | 3.1 avg, IF | 6.68 L-index |

| # | Paper | IF | Citations |
|------|---|-----|-----------|
| 1110 | Isolation of two new triterpene glycoside from the fruits of and their and studies.. <i>Natural Product Research</i> , 2022 , 1-9 | 2.3 | 1 |
| 1109 | Serum Stable and Low Hemolytic Temporin-SHa Peptide Analogs Disrupt Cell Membrane of Methicillin-Resistant Staphylococcus aureus (MRSA).. <i>Probiotics and Antimicrobial Proteins</i> , 2022 , 1 | 5.5 | 2 |
| 1108 | Synthesis of [1-8-N ⁺]-zanriorb A1, alanine-containing analogues, and their cytotoxic and anti-inflammatory activity.. <i>Journal of Peptide Science</i> , 2022 , e3405 | 2.1 | |
| 1107 | Indole-linked 1,2,3-triazole derivatives efficiently modulate COX-2 protein and PGE levels in human THP-1 monocytes by suppressing AGE-ROS-NF- κ Bexus.. <i>Life Sciences</i> , 2022 , 291, 120282 | 6.8 | 1 |
| 1106 | Microwave assisted Biology-Oriented Drug Synthesis (BIODS) of new N,NMdisubstituted benzylamine analogous of 4-aminoantipyrine against leishmaniasis - In vitro assay and in silico-predicted molecular interactions with key metabolic targets.. <i>Bioorganic Chemistry</i> , 2022 , 120, 105621 | 5.1 | 1 |
| 1105 | One-pot synthesis of oxoaporphines as potent antitumor agents and investigation of their mechanisms of actions.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 231, 114141 | 6.8 | 0 |
| 1104 | Structural transformation of methasterone with and .. <i>RSC Advances</i> , 2022 , 12, 9494-9500 | 3.7 | |
| 1103 | Drugs repurposing: An approach to identify new hits against anticancer drug target TFIH subunit p8.. <i>Bioorganic Chemistry</i> , 2022 , 124, 105755 | 5.1 | |
| 1102 | Two new 5(14)-membered type cyclopeptide alkaloids from root bark of (L.) Desf.. <i>Natural Product Research</i> , 2022 , 1-7 | 2.3 | 0 |
| 1101 | Anti-glycation properties of Illicium verum Hook. f. fruit in-vitro and in a diabetic rat model.. <i>BMC Complementary Medicine and Therapies</i> , 2022 , 22, 79 | 2.9 | 0 |
| 1100 | A new flavone and a newly synthesized alkaloid from (Verbenaceae).. <i>Natural Product Research</i> , 2022 , 1-9 | 2.3 | 0 |
| 1099 | A new sesquiterpene, prosoterpene, from (Guill. & Perr.) Taub.. <i>Natural Product Research</i> , 2022 , 1-8 | 2.3 | 1 |
| 1098 | New glycocerebrosides from the trunk of Tabernaemontana contorta Stapf. (Apocynaceae) and their antibacterial activity. <i>Biochemical Systematics and Ecology</i> , 2022 , 101, 104396 | 1.4 | 0 |
| 1097 | Insight into isolation and elucidation of cytotoxic ergostanoids from the mushroom Sarcosphaera crassa (Santi) Pouzar: an Edible Mushroom.. <i>Steroids</i> , 2022 , 108990 | 2.8 | |
| 1096 | Insight into Structural Features and Supramolecular Architecture of Synthesized Quinoxaline Derivatives with Anti-Leishmanial Activity, In vitro. <i>Journal of Molecular Structure</i> , 2022 , 133107 | 3.4 | 0 |
| 1095 | Suppression of COX-2/PGE2 levels by carbazole-linked triazoles via modulating methylglyoxal-AGEs and glucose-AGEs Induced ROS/NF- κ B signaling in monocytes. <i>Cellular Signalling</i> , 2022 , 110372 | 4.9 | 0 |
| 1094 | and anticandidal activity of (L.) sprague seeds ethanolic extract and thymol-containing hexanes fraction. <i>Natural Product Research</i> , 2021 , 35, 4833-4838 | 2.3 | 1 |

| | | | |
|------|--|-----|----|
| 1093 | Synthesis of new clioquinol derivatives as potent α -glucosidase inhibitors; molecular docking, kinetic and structure-activity relationship studies.. <i>Bioorganic Chemistry</i> , 2021 , 119, 105506 | 5.1 | 0 |
| 1092 | Effect of APOB polymorphism rs562338 (G/A) on serum proteome of coronary artery disease patients: a "proteogenomic" approach. <i>Scientific Reports</i> , 2021 , 11, 22766 | 4.9 | |
| 1091 | Peptide conjugates of 18 α -glycyrrhetic acid as potent inhibitors of α -glucosidase and AGEs-induced oxidation. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 168, 106045 | 5.1 | 2 |
| 1090 | Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3687700 | 6.7 | 16 |
| 1089 | Fucosyltransferase 2 inhibitors: Identification via docking and STD-NMR studies. <i>PLoS ONE</i> , 2021 , 16, e0257623 | 3.7 | 0 |
| 1088 | Synthesis of 1,2,3-triazole modified analogues of hydrochlorothiazide via click chemistry approach and in-vitro α -glucosidase enzyme inhibition studies. <i>Molecular Diversity</i> , 2021 , 1 | 3.1 | 1 |
| 1087 | Stereoselective Synthesis of the Di-Spirooxindole Analogs Based Oxindole and Cyclohexanone Moieties as Potential Anticancer Agents. <i>Molecules</i> , 2021 , 26, | 4.8 | 4 |
| 1086 | Synthesis of New Valinol-Derived Sultam Triazoles as α -Glucosidase Inhibitors. <i>ChemistrySelect</i> , 2021 , 6, 9780-9786 | 1.8 | 2 |
| 1085 | Anti-inflammatory and Antioxidant Properties of Finger Millet ((L.) Gaertn.) Varieties Cultivated in Sri Lanka. <i>BioMed Research International</i> , 2021 , 2021, 7744961 | 3 | 4 |
| 1084 | The genus Schefflera: A review of traditional uses, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2021 , 279, 113675 | 5 | 0 |
| 1083 | Gliclazide alters macrophages polarization state in diabetic atherosclerosis in vitro via blocking AGE-RAGE/TLR4-reactive oxygen species-activated NF- κ B nucleus. <i>European Journal of Pharmacology</i> , 2021 , 894, 173874 | 5.3 | 6 |
| 1082 | Anti-glycemic potential of benzophenone thio/semicarbazone derivatives: synthesis, enzyme inhibition and ligand docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-12 | 3.6 | 1 |
| 1081 | The Antibacterial, Insecticidal and Nematocidal Activities and Toxicity Studies of Hook. f.. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2021 , 18, 744-751 | 1.1 | 0 |
| 1080 | Bimetallic Iron-Palladium Catalyst System as a Lewis-Acid for the Synthesis of Novel Pharmacophores Based Indole Scaffold as Anticancer Agents. <i>Molecules</i> , 2021 , 26, | 4.8 | 2 |
| 1079 | Phenolic Compounds from the Plant Petrosimonia triandra. <i>Chemistry of Natural Compounds</i> , 2021 , 57, 536-538 | 0.7 | 0 |
| 1078 | New isolate from Salvinia molesta with antioxidant and urease inhibitory activity. <i>Drug Development Research</i> , 2021 , 82, 1169-1181 | 5.1 | 5 |
| 1077 | Dibenzazepine-linked isoxazoles: New and potent class of α -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 40, 127979 | 2.9 | 1 |
| 1076 | Pd(II) and Rh(III) Complexes with Isoquinoline Derivatives Induced Mitochondria-Mediated Apoptotic and Autophagic Cell Death in HepG2 Cells. <i>CCS Chemistry</i> , 2021 , 3, 1626-1641 | 7.2 | 2 |

| | | | |
|------|---|-----|----|
| 1075 | Isoflavanquinones from <i>Abrus precatorius</i> roots with their antiproliferative and anti-inflammatory effects. <i>Phytochemistry</i> , 2021 , 187, 112743 | 4 | 1 |
| 1074 | Isolation of new secondary metabolites from the liana <i>Landolphia lucida</i> K. Schum. (Apocynaceae). <i>Phytochemistry Letters</i> , 2021 , 41, 27-33 | 1.9 | 0 |
| 1073 | Synthesis of co-crystals of anti-cancer nandrolone as a potential leads towards treatment of cancer. <i>Journal of Molecular Structure</i> , 2021 , 1224, 128981 | 3.4 | 0 |
| 1072 | Celebrex derivatives: Synthesis, α -glucosidase inhibition, crystal structures and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021 , 106, 104499 | 5.1 | 10 |
| 1071 | Synthesis, crystal structure and Hirshfeld Surface analysis of benzamide derivatives of thiourea as potent inhibitors of α -glucosidase in-vitro. <i>Bioorganic Chemistry</i> , 2021 , 107, 104531 | 5.1 | 6 |
| 1070 | Elevated anxiety, hypoactivity, memory deficits, decreases of brain serotonin and 5-HT-1A receptors expression in rats treated with omeprazole. <i>Toxicological Research</i> , 2021 , 37, 237-248 | 3.7 | 1 |
| 1069 | Allelopathic activity of some Sri Lankan seaweed extracts and the isolation of a new brominated nonaromatic isolaurene type sesquiterpene from red alga harvey. <i>Natural Product Research</i> , 2021 , 35, 2020-2027 | 2.3 | 2 |
| 1068 | A new metabolite from α -mediated biotransformation of an oral contraceptive drug, levonorgestrel. <i>Natural Product Research</i> , 2021 , 35, 2095-2098 | 2.3 | 2 |
| 1067 | Exploration of stilbenoid trimers as potential inhibitors of sirtuin1 enzyme using a molecular docking and molecular dynamics simulation approach.. <i>RSC Advances</i> , 2021 , 11, 19323-19332 | 3.7 | 1 |
| 1066 | <i>Fusarium lini</i> ; Potential for the Biotransformation of Norandrostenedione and Evaluation of Urease and Chymotrypsin Properties of the Transformed Products. <i>Advances in Biological Chemistry</i> , 2021 , 11, 65-77 | 0.9 | 0 |
| 1065 | Cytotoxicity of Schisandronic Acid from <i>Kadsura coccinea</i> by Activation of Caspase-3, Cleavage of poly-ADP Ribose Polymerase, and Reduction of Oxidative Stress. <i>Revista Brasileira De Farmacognosia</i> , 2021 , 31, 51-58 | 2 | 1 |
| 1064 | Bioassay-Guided Isolation of Anti-Inflammatory Constituents from <i>Erigeron canadensis</i> . <i>Chemistry of Natural Compounds</i> , 2021 , 57, 749-751 | 0.7 | |
| 1063 | In vitro and in cellulo anti-diabetic activity of Aul- and Aulll-isothiourea complexes. <i>Inorganic Chemistry Communication</i> , 2021 , 130, 108666 | 3.1 | |
| 1062 | Potential of diterpene compounds as antivirals, a review. <i>Heliyon</i> , 2021 , 7, e07777 | 3.6 | 2 |
| 1061 | Biocatalytic transformation of steroidal drugs oxandrolone and ganaxolone, and aromatase inhibitory activity of transformed products. <i>Phytochemistry Letters</i> , 2021 , 44, 137-141 | 1.9 | 1 |
| 1060 | Regio- and Stereoselective Synthesis of a New Series of Spirooxindole Pyrrolidine Grafted Thiochromene Scaffolds as Potential Anticancer Agents. <i>Symmetry</i> , 2021 , 13, 1426 | 2.7 | 9 |
| 1059 | Identification of new lead molecules against anticancer drug target TFIIH subunit P8 using biophysical and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021 , 114, 105021 | 5.1 | 2 |
| 1058 | Distinct genetic landscape and a low response to doxorubicin in a luminal-A breast cancer cell line of Pakistani origin. <i>Molecular Biology Reports</i> , 2021 , 48, 6821-6829 | 2.8 | |

| | | | |
|------|--|-----|----|
| 1057 | Eremomastax speciosa (Hochst.) Cufod. counteracts the delaying effect of indomethacin on Helicobacter pylori-associated chronic gastric ulcers healing. <i>Journal of Ethnopharmacology</i> , 2021 , 279, 114374 | 5 | 2 |
| 1056 | Dibenzocyclooctadiene lignans from Kadsura coccinea alleviate APAP-induced hepatotoxicity via oxidative stress inhibition and activating the Nrf2 pathway in vitro. <i>Bioorganic Chemistry</i> , 2021 , 115, 105277 | 5.1 | 1 |
| 1055 | On the molecular basis of HO/DMSO eutectic mixtures by using phenol compounds as molecular sensors: a combined NMR and DFT study. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 15645-15658 | 3.6 | 0 |
| 1054 | Three new constituents from the Tujia ethnomedicine Hemsl. <i>Natural Product Research</i> , 2021 , 1-12 | 2.3 | 2 |
| 1053 | NMR and Computational Studies as Analytical and High-Resolution Structural Tool for Complex Hydroperoxides and Diastereomeric -Hydroperoxides of Fatty Acids in Solution-Exemplified by Methyl Linolenate. <i>Molecules</i> , 2020 , 25, | 4.8 | 5 |
| 1052 | New dibenzocyclooctadiene lignan from stems of. <i>Natural Product Research</i> , 2020 , 1-10 | 2.3 | 2 |
| 1051 | Enamine Barbiturates and Thiobarbiturates as a New Class of Bacterial Urease Inhibitors. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3523 | 2.6 | 0 |
| 1050 | Synthesis and characterisation of thiobarbituric acid enamine derivatives, and evaluation of their α -glucosidase inhibitory and anti-glycation activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 692-701 | 5.6 | 12 |
| 1049 | Whole-cell fungal-mediated structural transformation of anabolic drug metenolone acetate into potent anti-inflammatory metabolites. <i>Journal of Advanced Research</i> , 2020 , 24, 69-78 | 13 | 4 |
| 1048 | Sedative, Muscle Relaxant-Like Effects, and Molecular Docking Study of Compounds Isolated from Salvia leriifolia. <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 257-260 | 2 | 1 |
| 1047 | Crystal Structure and Theoretical Investigation of Thiobarbituric Acid Derivatives as Nonlinear Optical (NLO) Materials. <i>Crystals</i> , 2020 , 10, 442 | 2.3 | 1 |
| 1046 | Anti-Inflammatory Principles from L.: A Bioassay-Guided Fractionation Study. <i>Molecules</i> , 2020 , 25, | 4.8 | 5 |
| 1045 | Jiawei Shengmai San herbal formula ameliorates diabetic associate cognitive decline by modulating AKT and CREB in rats. <i>Phytotherapy Research</i> , 2020 , 34, 3249-3261 | 6.7 | 2 |
| 1044 | Kadsura coccinea: A rich source of structurally diverse and biologically important compounds. <i>Chinese Herbal Medicines</i> , 2020 , 12, 214-223 | 1.4 | 1 |
| 1043 | The unique catalytic role of water in aromatic C-H activation at neutral pH: a combined NMR and DFT study of polyphenolic compounds. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 17401-17411 | 3.6 | 1 |
| 1042 | A new steroidal alkaloid from Fomin. <i>Natural Product Research</i> , 2020 , 1-6 | 2.3 | 2 |
| 1041 | Megestrol acetate induced proliferation and differentiation of osteoblastic MC3T3-E1 cells: A drug repurposing approach. <i>Steroids</i> , 2020 , 157, 108607 | 2.8 | 0 |
| 1040 | Three Multi-Components Reaction: Synthesis and X-Ray Single-Crystal of Hydroacridinone-Based Hydrazino-S-Triazine Derivative as a New Class of Urease Inhibitor. <i>Crystals</i> , 2020 , 10, 14 | 2.3 | 3 |

| | | | |
|------|--|------|---|
| 1039 | Antiproliferative constituents from the aerial parts of <i>Chrysophthalmum montanum</i> (DC.) Boiss. <i>Phytochemistry Letters</i> , 2020 , 36, 173-182 | 1.9 | 3 |
| 1038 | Thymidine phosphorylase and prostrate cancer cell proliferation inhibitory activities of synthetic 4-hydroxybenzohydrazides: In vitro, kinetic, and in silico studies. <i>PLoS ONE</i> , 2020 , 15, e0227549 | 3.7 | 0 |
| 1037 | Crystal engineering of exemestane to obtain a co-crystal with enhanced urease inhibition activity. <i>IUCrJ</i> , 2020 , 7, 105-112 | 4.7 | 1 |
| 1036 | Bergenin protects pancreatic beta cells against cytokine-induced apoptosis in INS-1E cells. <i>PLoS ONE</i> , 2020 , 15, e0241349 | 3.7 | 5 |
| 1035 | Crystal structure and Hirshfeld surface analysis of the methanol solvate of sclareol, a labdane-type diterpenoid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 294-297 | 0.7 | 1 |
| 1034 | CHEMICAL STUDY OF LAVANDULA FERTILIZER. <i>Series Chemistry and Technology</i> , 2020 , 2, 39-46 | 0.3 | |
| 1033 | Verbascum sinaiticum: A Rich Source of Antioxidant Phenylethanoid Glycosides. <i>Natural Products Journal</i> , 2020 , 10, 158-162 | 0.6 | 0 |
| 1032 | Effect of Steroidal Hormone Pregnenolone on Proliferation and Differentiation of MC3T3-E1 Osteoblast like Cells. <i>Letters in Drug Design and Discovery</i> , 2020 , 17, 1139-1145 | 0.8 | 0 |
| 1031 | Medicinal plants used in the treatment of tuberculosis - Ethnobotanical and ethnopharmacological approaches. <i>Biotechnology Advances</i> , 2020 , 44, 107629 | 17.8 | 8 |
| 1030 | Chemical constituents from <i>Schefflera leucantha</i> R.Vig. (Araliaceae). <i>Biochemical Systematics and Ecology</i> , 2020 , 91, 104076 | 1.4 | 3 |
| 1029 | Microbial transformation of oral contraceptive ethisterone by <i>Aspergillus niger</i> and <i>Cunninghamella blakesleeana</i> . <i>Steroids</i> , 2020 , 154, 108467 | 2.8 | 4 |
| 1028 | Insight into the binding affinity of thiourea in the calcium binding pocket of proteinase K, through high resolution X-ray crystallography. <i>Bioorganic Chemistry</i> , 2020 , 94, 103443 | 5.1 | 1 |
| 1027 | Synthesis, computational studies and biological activity of oxamohydrazide derivatives bearing isatin and ferrocene scaffolds. <i>Journal of Molecular Structure</i> , 2020 , 1202, 127372 | 3.4 | 2 |
| 1026 | Chemical constituents from <i>Parrotia persica</i> - Structural derivatization and their potential prolyl endopeptidase inhibition activity. <i>Bioorganic Chemistry</i> , 2020 , 96, 103526 | 5.1 | 4 |
| 1025 | Synthesis, crystal structure, evaluation of urease inhibition potential and the docking studies of cobalt(III) complex based on barbituric acid Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2020 , 503, 119405 | 3.7 | 9 |
| 1024 | Triterpenoids from stems of <i>Kadsura heteroclita</i> . <i>Phytotherapy Research</i> , 2020 , 140, 104441 | 3.2 | 1 |
| 1023 | New copper complexes inducing bimodal death through apoptosis and autophagy in A549 cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020 , 213, 111260 | 4.2 | 9 |
| 1022 | β-Glucuronidase inhibitors from Malaysian plants. <i>Journal of Molecular Structure</i> , 2020 , 1221, 128743 | 3.4 | 5 |

| | | | |
|------|--|-----|----|
| 1021 | Fungal transformation of norandrostenedione with Cunninghamella blakesleeana and anti-bacterial activity of the transformed products. <i>Steroids</i> , 2020 , 162, 108679 | 2.8 | 4 |
| 1020 | Fungal mediated biotransformation of melengestrol acetate, and T-cell proliferation inhibitory activity of biotransformed compounds. <i>Bioorganic Chemistry</i> , 2020 , 104, 104313 | 5.1 | 1 |
| 1019 | Synthesis of vildagliptin conjugated metal nanoparticles for type II diabetes control: targeting the DPP-IV enzyme. <i>New Journal of Chemistry</i> , 2020 , 44, 20853-20860 | 3.6 | 4 |
| 1018 | Preclinical study of the medicinal plants for the treatment of malignant melanoma. <i>Molecular Biology Reports</i> , 2020 , 47, 5975-5983 | 2.8 | 3 |
| 1017 | In silico identification of potential inhibitors of key SARS-CoV-2 3CL hydrolase (Mpro) via molecular docking, MMGBSA predictive binding energy calculations, and molecular dynamics simulation. <i>PLoS ONE</i> , 2020 , 15, e0235030 | 3.7 | 44 |
| 1016 | Biotransformation of contraceptive drug desogestrel with Cunninghamella elegans, and anti-inflammatory activity of its metabolites. <i>Steroids</i> , 2020 , 162, 108694 | 2.8 | 3 |
| 1015 | Antipsychotics drug aripiprazole as a lead against breast cancer cell line (MCF-7) in vitro. <i>PLoS ONE</i> , 2020 , 15, e0235676 | 3.7 | 7 |
| 1014 | Isolation of Antidiabetic Withanolides from Dunal and Their In Vitro and In Silico Validation. <i>Biology</i> , 2020 , 9, | 4.9 | 7 |
| 1013 | Recent Advances of Graphene-Derived Nanocomposites in Water-Based Drilling Fluids. <i>Nanomaterials</i> , 2020 , 10, | 5.4 | 6 |
| 1012 | A comparative metabolomic study on desi and kabuli chickpea (<i>Cicer arietinum</i> L.) genotypes under rainfed and irrigated field conditions. <i>Scientific Reports</i> , 2020 , 10, 13919 | 4.9 | 5 |
| 1011 | Anti-glycating and anti-oxidant compounds from traditionally used anti-diabetic plant (DC) Oliv. & Hiern. <i>Natural Product Research</i> , 2020 , 34, 2456-2464 | 2.3 | 5 |
| 1010 | Chemical constituents from leaves and trunk bark of (Violaceae). <i>Natural Product Research</i> , 2020 , 34, 2014-2021 | 2.3 | 3 |
| 1009 | Schinortriterpenoids from Tujia ethnomedicine Xuetong-The stems of Kadsura heteroclita. <i>Phytochemistry</i> , 2020 , 169, 112178 | 4 | 2 |
| 1008 | Salivary Proteomic Analysis of Betel Nut (<i>Areca catechu</i>) Consumers by Mass Spectrometry Revealed Primary Indication of Oral Malignancies. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 1073-1084 | 2.1 | |
| 1007 | Solvent free synthesis of 1-alkoxyphosphonium chlorides for stereoselective multipurpose vinyl ethers. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020 , 195, 37-42 | 1 | 1 |
| 1006 | Synthesis of (4R)-thiazolidine carboxylic acid and evaluation of antioxidant potential. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 575-579 | 0.4 | |
| 1005 | High-performance thin-layer chromatography fingerprinting, total phenolic and total flavonoid contents and anti-platelet-aggregation activities of <i>Prosopis farcta</i> extracts. <i>Cellular and Molecular Biology</i> , 2020 , 66, 8-14 | 1.1 | |
| 1004 | In vitro antiglycation and antioxidant properties of benzophenone thiosemicarbazones. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 1147-1153 | 0.4 | |

| | | | |
|------|---|------|-----|
| 1003 | Synthesis of Oxindole Analogues, Biological Activity, and In Silico Studies. <i>ChemistrySelect</i> , 2019 , 4, 10510-10516 | 10.8 | 16 |
| 1002 | Two new alkaloids isolated from traditional Chinese medicine Binglang the fruit of Areca catechu. <i>Phytotherapy Research</i> , 2019 , 138, 104276 | 3.2 | 8 |
| 1001 | Cordidepsine is A Potential New Anti-HIV Depsidone from , Baker. <i>Molecules</i> , 2019 , 24, | 4.8 | 3 |
| 1000 | Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019 , 9, | 5.9 | 155 |
| 999 | The anticancer activity of visnagin, isolated from Ammi visnaga L., against the human malignant melanoma cell lines, HT 144. <i>Molecular Biology Reports</i> , 2019 , 46, 1709-1714 | 2.8 | 6 |
| 998 | H- C HMBC NMR experiments as a structural and analytical tool for the characterization of elusive trans/cis hydroperoxide isomers from oxidized unsaturated fatty acids in solution. <i>Magnetic Resonance in Chemistry</i> , 2019 , 57, S69-S74 | 2.1 | 6 |
| 997 | Tsc1/Tsc2 complex: A molecular target of capsaicin for protection against testicular torsion induced injury in rats. <i>Chinese Herbal Medicines</i> , 2019 , 11, 216-221 | 1.4 | 1 |
| 996 | Sterols and Flavonoids from the Pelitohalophytes Petrosimonia glaucescens and Climacoptera brachiata. <i>Chemistry of Natural Compounds</i> , 2019 , 55, 547-548 | 0.7 | 3 |
| 995 | Carbazole-Linked 1,2,3-Triazoles: In Vitro β -Glucuronidase Inhibitory Potential, Kinetics, and Molecular Docking Studies. <i>ChemistrySelect</i> , 2019 , 4, 6181-6189 | 1.8 | 3 |
| 994 | Synthesis, characterization, solvatochromic study, and application of new heterocyclic monoazo acid dyes. <i>Journal of Molecular Liquids</i> , 2019 , 287, 110917 | 6 | 7 |
| 993 | Cloning, purification, structural, and functional characterization of methicillin-resistant Staphylococcus aureus (MRSA252) RsbV protein. <i>International Journal of Biological Macromolecules</i> , 2019 , 134, 962-966 | 7.9 | 2 |
| 992 | Thiourea derivatives induce fetal hemoglobin production in-vitro: A new class of potential therapeutic agents for β -thalassemia. <i>European Journal of Pharmacology</i> , 2019 , 855, 285-293 | 5.3 | 5 |
| 991 | New Cadinane Sesquiterpenes from the Stems of. <i>Molecules</i> , 2019 , 24, | 4.8 | 12 |
| 990 | Studies on Isoniazid Derivatives through a Medicinal Chemistry Approach for the Identification of New Inhibitors of Urease and Inflammatory Markers. <i>Scientific Reports</i> , 2019 , 9, 6738 | 4.9 | 12 |
| 989 | Highly selective enrichment of phosphopeptides using poly(dibenzo-18-crown-6) as a solid-phase extraction material. <i>Biomedical Chromatography</i> , 2019 , 33, e4567 | 1.7 | 2 |
| 988 | Meet Our Co-Editor. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 361-361 | 3.2 | |
| 987 | Synthesis and characterization of a spiroindolone pyrothiazole analog via X-ray, biological, and computational studies. <i>Journal of Molecular Structure</i> , 2019 , 1186, 384-392 | 3.4 | 8 |
| 986 | Purification and Characterization of a Nonspecific Lipid Transfer Protein 1 (nsLTP1) from Ajwain (Trachyspermum ammi) Seeds. <i>Scientific Reports</i> , 2019 , 9, 4148 | 4.9 | 9 |

| | | | |
|-----|---|-----|----|
| 985 | Bioactive secondary metabolites from <i>Plectranthus glandulosus</i> Hook. (Lamiaceae). <i>Phytochemistry Letters</i> , 2019 , 30, 133-137 | 1.9 | 4 |
| 984 | Xuetonglactones A-F: Highly Oxidized Lanostane and Cycloartane Triterpenoids From <i>Roxb. Craib</i> . <i>Frontiers in Chemistry</i> , 2019 , 7, 935 | 5 | 6 |
| 983 | New Benzamide Analogues of Metronidazole-tethered Triazoles as Non-sugar Based Inhibitors of β -Glucuronidase. <i>ChemistrySelect</i> , 2019 , 4, 8634-8637 | 1.8 | 4 |
| 982 | Microwave-Assisted Organic Synthesis, structure-activity relationship, kinetics and molecular docking studies of non-cytotoxic benzamide derivatives as selective butyrylcholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 4030-4040 | 3.4 | 10 |
| 981 | Time-dependent impairments in learning and memory in Streptozotocin-induced hyperglycemic rats. <i>Metabolic Brain Disease</i> , 2019 , 34, 1431-1446 | 3.9 | 8 |
| 980 | Bis-coumarins; non-cytotoxic selective urease inhibitors and antiglycation agents. <i>Bioorganic Chemistry</i> , 2019 , 91, 103170 | 5.1 | 11 |
| 979 | Temporin-SHa and Its Analogs as Potential Candidates for the Treatment of. <i>Biomolecules</i> , 2019 , 9, | 5.9 | 8 |
| 978 | Chemical constituents from <i>Penianthus camerounensis</i> Dekker (Menispermaceae). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 703-708 | 1 | 2 |
| 977 | Metabolite Profiling and Quantitation of Cucurbitacins in Cucurbitaceae Plants by Liquid Chromatography coupled to Tandem Mass Spectrometry. <i>Scientific Reports</i> , 2019 , 9, 15992 | 4.9 | 4 |
| 976 | Investigating the Biological Activity of Imidazolium Aurate Salts. <i>ChemistrySelect</i> , 2019 , 4, 11061-11065 | 1.8 | 2 |
| 975 | Crystal structure and Hirshfeld surface analysis of -(2-chloro-phenyl-carbamo-thio-yl)-4-fluoro-benzamide and -(4-bromo-phenyl-carbamo-thio-yl)-4-fluoro-benzamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1026-1029 | 0.7 | 1 |
| 974 | Small Molecular Leads Differentially Active Against HER2 Positive and Triple Negative Breast Cancer Cell Lines. <i>Medicinal Chemistry</i> , 2019 , 15, 738-742 | 1.8 | 1 |
| 973 | Crystal structure, Hirshfeld surface analysis and electrostatic potential study of naturally occurring cassane-type diterpenoid Pulcherrimin C monohydrate at 100 K. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 119-123 | 0.7 | |
| 972 | Seven new metabolites of drostanolone heptanoate by using , and cell suspension cultures.. <i>RSC Advances</i> , 2019 , 10, 451-460 | 3.7 | 1 |
| 971 | Inhibitory Effects of Myrtucommuacetalone 1 (MCA-1) from on Inflammatory Response in Mouse Macrophages. <i>Molecules</i> , 2019 , 25, | 4.8 | 1 |
| 970 | Polyphenols from <i>Suaeda acuminata</i> . <i>Chemistry of Natural Compounds</i> , 2019 , 55, 133-134 | 0.7 | 2 |
| 969 | Acute and sub-acute toxicity of the aqueous extract from the stem bark of <i>Tetrapleura tetrapleura</i> Taub. (Fabaceae) in mice and rats. <i>Journal of Ethnopharmacology</i> , 2019 , 236, 42-49 | 5 | 7 |
| 968 | Dual inhibitors of urease and carbonic anhydrase-II from <i>Iris</i> species. <i>Pure and Applied Chemistry</i> , 2019 , 91, 1695-1707 | 2.1 | 4 |

- 967 Natural compounds as angiogenic enzyme thymidine phosphorylase inhibitors: In vitro biochemical inhibition, mechanistic, and in silico modeling studies. *PLoS ONE*, **2019**, 14, e0225056 3.7 4
- 966 Plant Chemical Composition and Pharmacological Attributes: Targeting Clinical Studies from Preclinical Evidence. *Biomolecules*, **2019**, 9, 5.9 11
- 965 Bioassay-guided isolation of cytotoxic compounds from *Chrysophthalmum montanum* (DC.) Boiss. *Food and Chemical Toxicology*, **2019**, 125, 10-20 4.7 1
- 964 Structural basis of AimP signaling molecule recognition by AimR in Spbeta group of bacteriophages. *Protein and Cell*, **2019**, 10, 131-136 7.2 7
- 963 Lactic acid bacteria isolated from fermented flour of finger millet, its probiotic attributes and bioactive properties. *Annals of Microbiology*, **2019**, 69, 79-92 3.2 7
- 962 Biotransformation of progestonic hormone dydrogesterone with *Macrophomina phaseolina*, and study of the effect of biotransformed products on phagocytes oxidative burst. *Steroids*, **2019**, 143, 67-72 2.8 2
- 961 Chiral Au - and Au -Isothiourea Complexes: Synthesis, Characterization and Application. *Chemistry - A European Journal*, **2019**, 25, 1064-1075 4.8 8
- 960 Syntheses, in vitro urease inhibitory activities of urea and thiourea derivatives of tryptamine, their molecular docking and cytotoxic studies. *Bioorganic Chemistry*, **2019**, 83, 595-610 5.1 13
- 959 Molecular pharmacology of inflammation: Medicinal plants as anti-inflammatory agents. *Pharmacological Research*, **2019**, 139, 126-140 10.2 97
- 958 *Macrophomina phaseolina* mediated intramolecular trans-esterification of picrotoxinin and study of convulsant activity of transformed product. *Journal of Molecular Structure*, **2019**, 1180, 499-504 3.4
- 957 Synthesis of 3,4,5-trihydroxybenzohydrazone and evaluation of their urease inhibition potential. *Arabian Journal of Chemistry*, **2019**, 12, 2973-2982 5.9 16
- 956 Short Communication: Discovery and molecular docking simulation of 7-hydroxy-6-methoxy-2H-chromen-2-one as a LOX Inhibitor. *Pakistan Journal of Pharmaceutical Sciences*, **2019**, 32, 217-220 0.4
- 955 Biotransformation, spectroscopic investigation, crystal structure and electrostatic properties of 3,7-dihydroxyestra-1,3,5(10)-trien-17-one monohydrate studied using transferred electron-density parameters. *Acta Crystallographica Section C, Structural Chemistry*, **2018**, 74, 534-541 0.8 3
- 954 *Cunninghamella blakesleeana*-mediated biotransformation of a contraceptive drug, desogestrel, and anti-MDR-*Staphylococcus aureus* activity of its metabolites. *Bioorganic Chemistry*, **2018**, 77, 152-158 5.1 11
- 953 Antibacterial activity and cytotoxicity of flavonoids compounds isolated from *Pseudarthria hookeri* Wight & Arn. (Fabaceae). *South African Journal of Botany*, **2018**, 114, 100-103 2.9 29
- 952 FOXO1 targeting by capsaicin reduces tissue damage after testicular torsion. *Andrologia*, **2018**, 50, e12987 4.4 4
- 951 Synthesis, and In Vitro and In Silico α -Glucosidase Inhibitory Studies of 5-Chloro-2-Aryl Benzo[d]thiazoles. *Bioorganic Chemistry*, **2018**, 78, 269-279 5.1 18
- 950 Chemical constituents from the leaves of *Pseuderanthemum tunicatum* (Afzel.) Milne-Redhead (Acanthaceae). *Biochemical Systematics and Ecology*, **2018**, 76, 8-11 1.4

| | | | |
|-----|--|-----|----|
| 949 | Alchornoic acid derivatives from the fruits of <i>Alchornea cordifolia</i> (Schumach. & Thonn.) Muell. Arg. (Euphorbiaceae). <i>Phytochemistry Letters</i> , 2018 , 23, 62-65 | 1.9 | 2 |
| 948 | Bioactive chemical constituents of <i>Duboscia macrocarpa</i> Bocq., and X-ray diffraction study of 11 β -12 β -epoxyfriedours-14-en-3 β -ol. <i>Floterap</i> , 2018 , 125, 65-71 | 3.2 | 1 |
| 947 | Synthesis, molecular docking and xanthine oxidase inhibitory activity of 5-aryl-1H-tetrazoles. <i>Bioorganic Chemistry</i> , 2018 , 79, 201-211 | 5.1 | 17 |
| 946 | Capsaicin protects against testicular torsion injury through mTOR-dependent mechanism. <i>Theriogenology</i> , 2018 , 113, 247-252 | 2.8 | 8 |
| 945 | New analogs of temporin-LK1 as inhibitors of multidrug-resistant (MDR) bacterial pathogens. <i>Synthetic Communications</i> , 2018 , 48, 1172-1182 | 1.7 | 4 |
| 944 | Bicyclo[3.2.1]octanoid neolignans from Indonesian red betle leaves (<i>Piper crocatum</i> Ruiz & Pav.). <i>Phytochemistry Letters</i> , 2018 , 24, 163-166 | 1.9 | 0 |
| 943 | Protective effect of dietary polyphenol caffeic acid on ethylene glycol-induced kidney stones in rats. <i>Urolithiasis</i> , 2018 , 46, 157-166 | 3.2 | 13 |
| 942 | Highly efficient and green esterification of carboxylic acids in deep eutectic solvents without any other additives. <i>Synthetic Communications</i> , 2018 , 48, 68-75 | 1.7 | 12 |
| 941 | DFT-calculated structures based on ¹ H NMR chemical shifts in solution vs. structures solved by single-crystal X-ray and crystalline-sponge methods: Assessing specific sources of discrepancies. <i>Tetrahedron</i> , 2018 , 74, 4728-4737 | 2.4 | 15 |
| 940 | A natural flavonoid lawsonaringenin induces cell cycle arrest and apoptosis in HT-29 colorectal cancer cells by targeting multiple signalling pathways. <i>Molecular Biology Reports</i> , 2018 , 45, 1339-1348 | 2.8 | 11 |
| 939 | Suppressive Effects of P Beauv. [Labiateae] Methanolic Extract and Its Fractions on Type 2 Diabetes and Its Complications. <i>Frontiers in Pharmacology</i> , 2018 , 9, 8 | 5.6 | 33 |
| 938 | Facile Efficient Synthesis of New Alkoxymethylphosphonium Tetrafluoroborates; Valuable Alternative to Their Halide Analogues. <i>Chemistry Africa</i> , 2018 , 1, 97-102 | 2.2 | 2 |
| 937 | Antimicrobial and antioxidant activities of triterpenoid and phenolic derivatives from two Cameroonian Melastomataceae plants: <i>Dissotis senegambiensis</i> and <i>Amphiblemma monticola</i> . <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 159 | 4.7 | 26 |
| 936 | Crystal Engineering of Naturally Occurring Seselin To Obtain Cocrystal with Enhanced Anti-Leishmanial Activity, Hirshfeld Surface Analysis, and Computational Insight. <i>Crystal Growth and Design</i> , 2018 , 18, 4628-4636 | 3.5 | 8 |
| 935 | Synthesis of breast cancer targeting conjugate of temporin-SHa analog and its effect on pro- and anti-apoptotic protein expression in MCF-7 cells. <i>Peptides</i> , 2018 , 106, 68-82 | 3.8 | 11 |
| 934 | Facile synthesis of β -alkoxymethyltriphenylphosphonium iodides: new application of PPh/I. <i>Chemistry Central Journal</i> , 2018 , 12, 62 | | 5 |
| 933 | New monoterpene by biotransformation of thymoquinone using <i>Aspergillus niger</i> . <i>Bioorganic Chemistry</i> , 2018 , 80, 212-215 | 5.1 | 4 |
| 932 | Microbial transformation of mestanolone by and anticancer activities of the transformed products.. <i>RSC Advances</i> , 2018 , 8, 21985-21992 | 3.7 | 6 |

| | | | |
|-----|---|------|---------|
| 931 | Drug repurposing: In-vitro anti-glycation properties of 18 common drugs. <i>PLoS ONE</i> , 2018 , 13, e0190509 | 3.7 | 20 |
| 930 | Inhibition of Adipogenesis by Thiourea Derivatives. <i>Medicinal Chemistry</i> , 2018 , 14, 508-515 | 1.8 | 2 |
| 929 | Phytotoxicity, Toxicity on Brine Shrimp and Insecticidal Effect of Aytac & Anderb. Growing in Turkey. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2018 , 15, 382-385 | 1.1 | 1 |
| 928 | Meet Our Co-Editor. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018 , 18, 465-465 | 3.2 | |
| 927 | Isolation and initial structural characterization of a 27kDa protein from Zingiber officinale. <i>Journal of Molecular Structure</i> , 2018 , 1156, 330-335 | 3.4 | 1 |
| 926 | Eriodictyol stimulates insulin secretion through cAMP/PKA signaling pathway in mice islets. <i>European Journal of Pharmacology</i> , 2018 , 820, 245-255 | 5.3 | 25 |
| 925 | Seco-dammarane triterpenoids from the leaves of Cyclocarya paliurus. <i>Phytochemistry</i> , 2018 , 145, 85-92 | 4 | 23 |
| 924 | A Review of Triterpenoids and Their Pharmacological Activities from Genus Kadsura. <i>Digital Chinese Medicine</i> , 2018 , 1, 247-258 | 0.8 | 5 |
| 923 | Lonicerae Flos: A Review of Chemical Constituents and Biological Activities. <i>Digital Chinese Medicine</i> , 2018 , 1, 173-188 | 0.8 | 9 |
| 922 | A New Diepoxy abietaneolide from Suregada multiflora. <i>Natural Product Communications</i> , 2018 , 13, 1934-1938 | 4.5 | 1801300 |
| 921 | Structural insights into Cas13b-guided CRISPR RNA maturation and recognition. <i>Cell Research</i> , 2018 , 28, 1198-1201 | 24.7 | 22 |
| 920 | Sulphamethazine derivatives as immunomodulating agents: New therapeutic strategies for inflammatory diseases. <i>PLoS ONE</i> , 2018 , 13, e0208933 | 3.7 | 5 |
| 919 | Bioinformatics: A rational combine approach used for the identification and in-vitro activity evaluation of potent β -glucuronidase inhibitors. <i>PLoS ONE</i> , 2018 , 13, e0200502 | 3.7 | 4 |
| 918 | In vitro pro-inflammatory enzyme inhibition and anti-oxidant potential of selected Sri Lankan medicinal plants. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 271 | 4.7 | 9 |
| 917 | New iridoids from Lyonia ovalifolia and their anti-hyperglycemic effects in mice pancreatic islets. <i>Phytotherapy Research</i> , 2018 , 32, 168-173 | 3.2 | 5 |
| 916 | Crystal structure and Hirshfeld surface analysis of the naturally occurring cassane-type diterpenoid, 6- <i>tert</i> -butyl-7-hydroxy-8-oxo-10-phenyl-11-oxo-12-phenyl-13-phenyl-14-phenyl-15-phenyl-16-phenyl-17-phenyl-18-phenyl-19-phenyl-20-phenyl-21-phenyl-22-phenyl-23-phenyl-24-phenyl-25-phenyl-26-phenyl-27-phenyl-28-phenyl-29-phenyl-30-phenyl-31-phenyl-32-phenyl-33-phenyl-34-phenyl-35-phenyl-36-phenyl-37-phenyl-38-phenyl-39-phenyl-40-phenyl-41-phenyl-42-phenyl-43-phenyl-44-phenyl-45-phenyl-46-phenyl-47-phenyl-48-phenyl-49-phenyl-50-phenyl-51-phenyl-52-phenyl-53-phenyl-54-phenyl-55-phenyl-56-phenyl-57-phenyl-58-phenyl-59-phenyl-60-phenyl-61-phenyl-62-phenyl-63-phenyl-64-phenyl-65-phenyl-66-phenyl-67-phenyl-68-phenyl-69-phenyl-70-phenyl-71-phenyl-72-phenyl-73-phenyl-74-phenyl-75-phenyl-76-phenyl-77-phenyl-78-phenyl-79-phenyl-80-phenyl-81-phenyl-82-phenyl-83-phenyl-84-phenyl-85-phenyl-86-phenyl-87-phenyl-88-phenyl-89-phenyl-90-phenyl-91-phenyl-92-phenyl-93-phenyl-94-phenyl-95-phenyl-96-phenyl-97-phenyl-98-phenyl-99-phenyl-100-phenyl-101-phenyl-102-phenyl-103-phenyl-104-phenyl-105-phenyl-106-phenyl-107-phenyl-108-phenyl-109-phenyl-110-phenyl-111-phenyl-112-phenyl-113-phenyl-114-phenyl-115-phenyl-116-phenyl-117-phenyl-118-phenyl-119-phenyl-120-phenyl-121-phenyl-122-phenyl-123-phenyl-124-phenyl-125-phenyl-126-phenyl-127-phenyl-128-phenyl-129-phenyl-130-phenyl-131-phenyl-132-phenyl-133-phenyl-134-phenyl-135-phenyl-136-phenyl-137-phenyl-138-phenyl-139-phenyl-140-phenyl-141-phenyl-142-phenyl-143-phenyl-144-phenyl-145-phenyl-146-phenyl-147-phenyl-148-phenyl-149-phenyl-150-phenyl-151-phenyl-152-phenyl-153-phenyl-154-phenyl-155-phenyl-156-phenyl-157-phenyl-158-phenyl-159-phenyl-160-phenyl-161-phenyl-162-phenyl-163-phenyl-164-phenyl-165-phenyl-166-phenyl-167-phenyl-168-phenyl-169-phenyl-170-phenyl-171-phenyl-172-phenyl-173-phenyl-174-phenyl-175-phenyl-176-phenyl-177-phenyl-178-phenyl-179-phenyl-180-phenyl-181-phenyl-182-phenyl-183-phenyl-184-phenyl-185-phenyl-186-phenyl-187-phenyl-188-phenyl-189-phenyl-190-phenyl-191-phenyl-192-phenyl-193-phenyl-194-phenyl-195-phenyl-196-phenyl-197-phenyl-198-phenyl-199-phenyl-200-phenyl-201-phenyl-202-phenyl-203-phenyl-204-phenyl-205-phenyl-206-phenyl-207-phenyl-208-phenyl-209-phenyl-210-phenyl-211-phenyl-212-phenyl-213-phenyl-214-phenyl-215-phenyl-216-phenyl-217-phenyl-218-phenyl-219-phenyl-220-phenyl-221-phenyl-222-phenyl-223-phenyl-224-phenyl-225-phenyl-226-phenyl-227-phenyl-228-phenyl-229-phenyl-230-phenyl-231-phenyl-232-phenyl-233-phenyl-234-phenyl-235-phenyl-236-phenyl-237-phenyl-238-phenyl-239-phenyl-240-phenyl-241-phenyl-242-phenyl-243-phenyl-244-phenyl-245-phenyl-246-phenyl-247-phenyl-248-phenyl-249-phenyl-250-phenyl-251-phenyl-252-phenyl-253-phenyl-254-phenyl-255-phenyl-256-phenyl-257-phenyl-258-phenyl-259-phenyl-260-phenyl-261-phenyl-262-phenyl-263-phenyl-264-phenyl-265-phenyl-266-phenyl-267-phenyl-268-phenyl-269-phenyl-270-phenyl-271-phenyl-272-phenyl-273-phenyl-274-phenyl-275-phenyl-276-phenyl-277-phenyl-278-phenyl-279-phenyl-280-phenyl-281-phenyl-282-phenyl-283-phenyl-284-phenyl-285-phenyl-286-phenyl-287-phenyl-288-phenyl-289-phenyl-290-phenyl-291-phenyl-292-phenyl-293-phenyl-294-phenyl-295-phenyl-296-phenyl-297-phenyl-298-phenyl-299-phenyl-300-phenyl-301-phenyl-302-phenyl-303-phenyl-304-phenyl-305-phenyl-306-phenyl-307-phenyl-308-phenyl-309-phenyl-310-phenyl-311-phenyl-312-phenyl-313-phenyl-314-phenyl-315-phenyl-316-phenyl-317-phenyl-318-phenyl-319-phenyl-320-phenyl-321-phenyl-322-phenyl-323-phenyl-324-phenyl-325-phenyl-326-phenyl-327-phenyl-328-phenyl-329-phenyl-330-phenyl-331-phenyl-332-phenyl-333-phenyl-334-phenyl-335-phenyl-336-phenyl-337-phenyl-338-phenyl-339-phenyl-340-phenyl-341-phenyl-342-phenyl-343-phenyl-344-phenyl-345-phenyl-346-phenyl-347-phenyl-348-phenyl-349-phenyl-350-phenyl-351-phenyl-352-phenyl-353-phenyl-354-phenyl-355-phenyl-356-phenyl-357-phenyl-358-phenyl-359-phenyl-360-phenyl-361-phenyl-362-phenyl-363-phenyl-364-phenyl-365-phenyl-366-phenyl-367-phenyl-368-phenyl-369-phenyl-370-phenyl-371-phenyl-372-phenyl-373-phenyl-374-phenyl-375-phenyl-376-phenyl-377-phenyl-378-phenyl-379-phenyl-380-phenyl-381-phenyl-382-phenyl-383-phenyl-384-phenyl-385-phenyl-386-phenyl-387-phenyl-388-phenyl-389-phenyl-390-phenyl-391-phenyl-392-phenyl-393-phenyl-394-phenyl-395-phenyl-396-phenyl-397-phenyl-398-phenyl-399-phenyl-400-phenyl-401-phenyl-402-phenyl-403-phenyl-404-phenyl-405-phenyl-406-phenyl-407-phenyl-408-phenyl-409-phenyl-410-phenyl-411-phenyl-412-phenyl-413-phenyl-414-phenyl-415-phenyl-416-phenyl-417-phenyl-418-phenyl-419-phenyl-420-phenyl-421-phenyl-422-phenyl-423-phenyl-424-phenyl-425-phenyl-426-phenyl-427-phenyl-428-phenyl-429-phenyl-430-phenyl-431-phenyl-432-phenyl-433-phenyl-434-phenyl-435-phenyl-436-phenyl-437-phenyl-438-phenyl-439-phenyl-440-phenyl-441-phenyl-442-phenyl-443-phenyl-444-phenyl-445-phenyl-446-phenyl-447-phenyl-448-phenyl-449-phenyl-450-phenyl-451-phenyl-452-phenyl-453-phenyl-454-phenyl-455-phenyl-456-phenyl-457-phenyl-458-phenyl-459-phenyl-460-phenyl-461-phenyl-462-phenyl-463-phenyl-464-phenyl-465-phenyl-466-phenyl-467-phenyl-468-phenyl-469-phenyl-470-phenyl-471-phenyl-472-phenyl-473-phenyl-474-phenyl-475-phenyl-476-phenyl-477-phenyl-478-phenyl-479-phenyl-480-phenyl-481-phenyl-482-phenyl-483-phenyl-484-phenyl-485-phenyl-486-phenyl-487-phenyl-488-phenyl-489-phenyl-490-phenyl-491-phenyl-492-phenyl-493-phenyl-494-phenyl-495-phenyl-496-phenyl-497-phenyl-498-phenyl-499-phenyl-500-phenyl-501-phenyl-502-phenyl-503-phenyl-504-phenyl-505-phenyl-506-phenyl-507-phenyl-508-phenyl-509-phenyl-510-phenyl-511-phenyl-512-phenyl-513-phenyl-514-phenyl-515-phenyl-516-phenyl-517-phenyl-518-phenyl-519-phenyl-520-phenyl-521-phenyl-522-phenyl-523-phenyl-524-phenyl-525-phenyl-526-phenyl-527-phenyl-528-phenyl-529-phenyl-530-phenyl-531-phenyl-532-phenyl-533-phenyl-534-phenyl-535-phenyl-536-phenyl-537-phenyl-538-phenyl-539-phenyl-540-phenyl-541-phenyl-542-phenyl-543-phenyl-544-phenyl-545-phenyl-546-phenyl-547-phenyl-548-phenyl-549-phenyl-550-phenyl-551-phenyl-552-phenyl-553-phenyl-554-phenyl-555-phenyl-556-phenyl-557-phenyl-558-phenyl-559-phenyl-560-phenyl-561-phenyl-562-phenyl-563-phenyl-564-phenyl-565-phenyl-566-phenyl-567-phenyl-568-phenyl-569-phenyl-570-phenyl-571-phenyl-572-phenyl-573-phenyl-574-phenyl-575-phenyl-576-phenyl-577-phenyl-578-phenyl-579-phenyl-580-phenyl-581-phenyl-582-phenyl-583-phenyl-584-phenyl-585-phenyl-586-phenyl-587-phenyl-588-phenyl-589-phenyl-590-phenyl-591-phenyl-592-phenyl-593-phenyl-594-phenyl-595-phenyl-596-phenyl-597-phenyl-598-phenyl-599-phenyl-600-phenyl-601-phenyl-602-phenyl-603-phenyl-604-phenyl-605-phenyl-606-phenyl-607-phenyl-608-phenyl-609-phenyl-610-phenyl-611-phenyl-612-phenyl-613-phenyl-614-phenyl-615-phenyl-616-phenyl-617-phenyl-618-phenyl-619-phenyl-620-phenyl-621-phenyl-622-phenyl-623-phenyl-624-phenyl-625-phenyl-626-phenyl-627-phenyl-628-phenyl-629-phenyl-630-phenyl-631-phenyl-632-phenyl-633-phenyl-634-phenyl-635-phenyl-636-phenyl-637-phenyl-638-phenyl-639-phenyl-640-phenyl-641-phenyl-642-phenyl-643-phenyl-644-phenyl-645-phenyl-646-phenyl-647-phenyl-648-phenyl-649-phenyl-650-phenyl-651-phenyl-652-phenyl-653-phenyl-654-phenyl-655-phenyl-656-phenyl-657-phenyl-658-phenyl-659-phenyl-660-phenyl-661-phenyl-662-phenyl-663-phenyl-664-phenyl-665-phenyl-666-phenyl-667-phenyl-668-phenyl-669-phenyl-670-phenyl-671-phenyl-672-phenyl-673-phenyl-674-phenyl-675-phenyl-676-phenyl-677-phenyl-678-phenyl-679-phenyl-680-phenyl-681-phenyl-682-phenyl-683-phenyl-684-phenyl-685-phenyl-686-phenyl-687-phenyl-688-phenyl-689-phenyl-690-phenyl-691-phenyl-692-phenyl-693-phenyl-694-phenyl-695-phenyl-696-phenyl-697-phenyl-698-phenyl-699-phenyl-700-phenyl-701-phenyl-702-phenyl-703-phenyl-704-phenyl-705-phenyl-706-phenyl-707-phenyl-708-phenyl-709-phenyl-710-phenyl-711-phenyl-712-phenyl-713-phenyl-714-phenyl-715-phenyl-716-phenyl-717-phenyl-718-phenyl-719-phenyl-720-phenyl-721-phenyl-722-phenyl-723-phenyl-724-phenyl-725-phenyl-726-phenyl-727-phenyl-728-phenyl-729-phenyl-730-phenyl-731-phenyl-732-phenyl-733-phenyl-734-phenyl-735-phenyl-736-phenyl-737-phenyl-738-phenyl-739-phenyl-740-phenyl-741-phenyl-742-phenyl-743-phenyl-744-phenyl-745-phenyl-746-phenyl-747-phenyl-748-phenyl-749-phenyl-750-phenyl-751-phenyl-752-phenyl-753-phenyl-754-phenyl-755-phenyl-756-phenyl-757-phenyl-758-phenyl-759-phenyl-760-phenyl-761-phenyl-762-phenyl-763-phenyl-764-phenyl-765-phenyl-766-phenyl-767-phenyl-768-phenyl-769-phenyl-770-phenyl-771-phenyl-772-phenyl-773-phenyl-774-phenyl-775-phenyl-776-phenyl-777-phenyl-778-phenyl-779-phenyl-780-phenyl-781-phenyl-782-phenyl-783-phenyl-784-phenyl-785-phenyl-786-phenyl-787-phenyl-788-phenyl-789-phenyl-790-phenyl-791-phenyl-792-phenyl-793-phenyl-794-phenyl-795-phenyl-796-phenyl-797-phenyl-798-phenyl-799-phenyl-800-phenyl-801-phenyl-802-phenyl-803-phenyl-804-phenyl-805-phenyl-806-phenyl-807-phenyl-808-phenyl-809-phenyl-810-phenyl-811-phenyl-812-phenyl-813-phenyl-814-phenyl-815-phenyl-816-phenyl-817-phenyl-818-phenyl-819-phenyl-820-phenyl-821-phenyl-822-phenyl-823-phenyl-824-phenyl-825-phenyl-826-phenyl-827-phenyl-828-phenyl-829-phenyl-830-phenyl-831-phenyl-832-phenyl-833-phenyl-834-phenyl-835-phenyl-836-phenyl-837-phenyl-838-phenyl-839-phenyl-840-phenyl-841-phenyl-842-phenyl-843-phenyl-844-phenyl-845-phenyl-846-phenyl-847-phenyl-848-phenyl-849-phenyl-850-phenyl-851-phenyl-852-phenyl-853-phenyl-854-phenyl-855-phenyl-856-phenyl-857-phenyl-858-phenyl-859-phenyl-860-phenyl-861-phenyl-862-phenyl-863-phenyl-864-phenyl-865-phenyl-866-phenyl-867-phenyl-868-phenyl-869-phenyl-870-phenyl-871-phenyl-872-phenyl-873-phenyl-874-phenyl-875-phenyl-876-phenyl-877-phenyl-878-phenyl-879-phenyl-880-phenyl-881-phenyl-882-phenyl-883-phenyl-884-phenyl-885-phenyl-886-phenyl-887-phenyl-888-phenyl-889-phenyl-890-phenyl-891-phenyl-892-phenyl-893-phenyl-894-phenyl-895-phenyl-896-phenyl-897-phenyl-898-phenyl-899-phenyl-900-phenyl-901-phenyl-902-phenyl-903-phenyl-904-phenyl-905-phenyl-906-phenyl-907-phenyl-908-phenyl-909-phenyl-910-phenyl-911-phenyl-912-phenyl-913-phenyl-914-phenyl-915-phenyl-916-phenyl-917-phenyl-918-phenyl-919-phenyl-920-phenyl-921-phenyl-922-phenyl-923-phenyl-924-phenyl-925-phenyl-926-phenyl-927-phenyl-928-phenyl-929-phenyl-930-phenyl-931-phenyl-932-phenyl-933-phenyl-934-phenyl-935-phenyl-936-phenyl-937-phenyl-938-phenyl-939-phenyl-940-phenyl-941-phenyl-942-phenyl-943-phenyl-944-phenyl-945-phenyl-946-phenyl-947-phenyl-948-phenyl-949-phenyl-950-phenyl-951-phenyl-952-phenyl-953-phenyl-954-phenyl-955-phenyl-956-phenyl-957-phenyl-958-phenyl-959-phenyl-960-phenyl-961-phenyl-962-phenyl-963-phenyl-964-phenyl-965-phenyl-966-phenyl-967-phenyl-968-phenyl-969-phenyl-970-phenyl-971-phenyl-972-phenyl-973-phenyl-974-phenyl-975-phenyl-976-phenyl-977-phenyl-978-phenyl-979-phenyl-980-phenyl-981-phenyl-982-phenyl-983-phenyl-984-phenyl-985-phenyl-986-phenyl-987-phenyl-988-phenyl-989-phenyl-990-phenyl-991-phenyl-992-phenyl-993-phenyl-994-phenyl-995-phenyl-996-phenyl-997-phenyl-998-phenyl-999-phenyl-1000-phenyl-1001-phenyl-1002-phenyl-1003-phenyl-1004-phenyl-1005-phenyl-1006-phenyl-1007-phenyl-1008-phenyl-1009-phenyl-1010-phenyl-1011-phenyl-1012-phenyl-1013-phenyl-1014-phenyl-1015-phenyl-1016-phenyl-1017-phenyl-1018-phenyl-1019-phenyl-1020-phenyl-1021-phenyl-1022-phenyl-1023-phenyl-1024-phenyl-1025-phenyl-1026-phenyl-1027-phenyl-1028-phenyl-1029-phenyl-1030-phenyl-1031-phenyl-1032-phenyl-1033-phenyl-1034-phenyl-1035-phenyl-1036-phenyl-1037-phenyl-1038-phenyl-1039-phenyl-1040-phenyl-1041-phenyl-1042-phenyl-1043-phenyl-1044-phenyl-1045-phenyl-1046-phenyl-1047-phenyl-1048-phenyl-1049-phenyl-1050-phenyl-1051-phenyl-1052-phenyl-1053-phenyl-1054-phenyl-1055-phenyl-1056-phenyl-1057-phenyl-1058-phenyl-1059-phenyl-1060-phenyl-1061-phenyl-1062-phenyl-1063-phenyl-1064-phenyl-1065-phenyl-1066-phenyl-1067-phenyl-1068-phenyl-1069-phenyl-1070-phenyl-1071-phenyl-1072-phenyl-1073-phenyl-1074-phenyl-1075-phenyl-1076-phenyl-1077-phenyl-1078-phenyl-1079-phenyl-1080-phenyl-1081-phenyl-1082-phenyl-1083-phenyl-1084-phenyl-1085-phenyl-1086-phenyl-1087-phenyl-1088-phenyl-1089-phenyl-1090-phenyl-1091-phenyl-1092-phenyl-1093-phenyl-1094-phenyl-1095-phenyl-1096-phenyl-1097-phenyl-1098-phenyl-1099-phenyl-1100-phenyl-1101-phenyl-1102-phenyl-1103-phenyl-1104-phenyl-1105-phenyl-1106-phenyl-1107-phenyl-1108-phenyl-1109-phenyl-1110-phenyl-1111-phenyl-1112-phenyl-1113-phenyl-1114-phenyl-1115-phenyl-1116-phenyl-1117-phenyl-1118-phenyl-1119-phenyl-1120-phenyl-1121-phenyl-1122-phenyl-1123-phenyl-1124-phenyl-1125-phenyl-1126-phenyl-1127-phenyl-1128-phenyl-1129-phenyl-1130-phenyl-1131-phenyl-1132-phenyl-1133-phenyl-1134-phenyl-1135-phenyl-1136-phenyl-1137-phenyl-1138-phenyl-1139-phenyl-1140-phenyl-1141-phenyl-1142-phenyl-1143-phenyl-1144-phenyl-1145-phenyl-1146-phenyl-1147-phenyl-1148-phenyl-1149-phenyl-1150-phenyl-1151-phenyl-1152-phenyl-1153-phenyl-1154-phenyl-1155-phenyl-1156-phenyl-1157-phenyl-1158-phenyl-1159-phenyl-1160-phenyl-1161-phenyl-1162-phenyl-1163-phenyl-1164-phenyl-1165-phenyl-1166-phenyl-1167-phenyl-1168-phenyl-1169-phenyl-1170-phenyl-1171-phenyl-1172-phenyl-1173-phenyl-1174-phenyl-1175-phenyl-1176-phenyl-1177-phenyl-1178-phenyl-1179-phenyl-1180-phenyl-1181-phenyl-1182-phenyl-1183-phenyl-1184-phenyl-1185-phenyl-1186-phenyl-1187-phenyl-1188-phenyl-1189-phenyl-1190-phenyl-1191-phenyl-1192-phenyl-1193-phenyl-1194-phenyl-1195-phenyl-1196-phenyl-1197-phenyl-1198-phenyl-1199-phenyl-1200-phenyl-1201-phenyl-1202-phenyl-1203-phenyl-1204-phenyl-1205-phenyl-1206-phenyl-1207-phenyl-1208-phenyl-1209-phenyl-1210-phenyl-1211-phenyl-1212-phenyl-1213-phenyl-1214-phenyl-1215-phenyl-1216-phenyl-1217-phenyl-1218-phenyl-1219-phenyl-1220-phenyl-1221-phenyl-1222-phenyl-1223-phenyl-1224-phenyl-1225-phenyl-1226-phenyl-1227-phenyl-1228-phenyl-1229-phenyl-1230-phenyl-1231-phenyl-1232-phenyl-1233-phenyl-1234-phenyl-1235-phenyl-1236-phenyl-1237-phenyl-1238-phenyl-1239-phenyl-1240-phenyl-1241-phenyl-1242-phenyl-1243-phenyl-1244-phenyl-1245-phenyl-1246-phenyl-1247-phenyl-1248-phenyl-1249-phenyl-1250-phenyl-1251-phenyl-1252-phenyl-1253-phenyl-1254-phenyl-1255-phenyl-1256-phenyl-1257-phenyl-1258-phenyl-1259-phenyl-1260-phenyl-1261-phenyl-1262-phenyl-1263-phenyl-1264-phenyl-1265-phenyl-1266-phenyl-1267-phenyl-1268-phenyl-1269-phenyl-1270-phenyl-1271-phenyl-1272-phenyl-1273-phenyl-1274-phenyl-1275-phenyl-1276-phenyl-1277-phenyl-1278-phenyl-1279-phenyl-1280-phenyl-1281-phenyl-1282-phenyl-1283-phenyl-1284-phenyl-1285-phenyl-1286-phenyl-1287-phenyl-1288-phenyl-1289-phenyl-1290-phenyl-1291-phenyl-1292-phenyl-1293-phenyl-1294-phenyl-1295-phenyl-1296-phenyl-1297-phenyl-1298-phenyl-1299-phenyl-1300-phenyl-1301-phenyl-1302-phenyl-1303-phenyl-1304-phenyl-1305-phenyl-1306-phenyl-1307-phenyl-1308-phenyl-1309-phenyl-1310-phenyl-1311-phenyl-1312-phenyl-1313-phenyl-1314-phenyl-1315-phenyl-1316-phenyl-1317-phenyl-1318-phenyl-1319-phenyl-1320-phenyl-1321-phenyl-1322-phenyl-1323-phenyl-1324-phenyl-1325-phenyl-1326-phenyl-1327-phenyl-1328-phenyl-1329-phenyl-1330-phenyl-1331-phenyl-1332-phenyl-1333-phenyl-1334-phenyl-1335-phenyl-1336-phenyl-1337-phenyl-1338-phenyl-1339-phenyl-1340-phenyl-1341-phenyl-1342-phenyl-1343-phenyl-1344-phenyl-1345-phenyl-1346-phenyl-1347-phenyl-1348-phenyl-1349-phenyl-1350-phenyl-1351-phenyl-1352-phenyl-1353-phenyl-1354-phenyl-1355-phenyl-1356-phenyl-1357-phenyl-1358-phenyl-1359-phenyl-1360-phenyl-1361-phenyl-1362-phenyl-1363-phenyl-1364-phenyl-1365-phenyl-1366-phenyl-1367-phenyl-1368-phenyl-1369-phenyl-1370-phenyl-1371-phenyl-1372-phenyl-1373-phenyl-1374-phenyl-1375-phenyl-1376-phenyl-1377-phenyl-1378-phenyl-1379-phenyl-1380-phenyl-1381-phenyl-1382-phenyl-1383-phenyl-1384-phenyl-1385-phenyl-1386-phenyl-1387-phenyl-1388-phenyl-1389-phenyl-1390-phenyl-1391-phenyl-1392-phenyl-1393-phenyl-1394-phenyl-1395-phenyl-1396-phenyl-1397-phenyl-1398-phenyl-1399-phenyl-1400-phenyl-1401-phenyl-1402-phenyl-1403-phenyl-1404-phenyl-1405-phenyl-1406-phenyl-1407-phenyl-1408-phenyl-1409-phenyl-1410-phenyl-1411-phenyl-1412-phenyl-1413-phenyl-1414-phenyl-1415-phenyl-1416-phenyl-1417-phenyl-1418-phenyl-1419-phenyl-1420-phenyl-1421-phenyl-1422-phenyl-1423-phenyl-1424-phenyl-1425-phenyl-1426-phenyl-1427-phenyl-1428-phenyl-1429-phenyl-1430-phenyl-1431-phenyl-1432-phenyl-1433-phenyl-1434-phenyl-1435-phenyl-1436-phenyl-1437-phenyl-1438-phenyl-1439-phenyl-1440-phenyl-1441-phenyl-1442-phenyl-1443-phenyl-1444-phenyl-1445-phenyl-1446-phenyl-1447-phenyl-1448-phenyl-1449-phenyl-1450-phenyl-1451-phenyl-1452-phenyl-1453-phenyl-1454-phenyl-1455-phenyl-1456-phenyl-1457-phenyl-1458-phenyl-1459-phenyl-1460-phenyl-1461-phenyl-1462-phenyl-1463-phenyl-1464-phenyl-1465-phenyl-1466-phenyl-1467-phenyl-1468-phenyl-1469-phenyl-1470-phenyl-1471-phenyl-1472-phenyl-1473-phenyl-1474-phenyl-1475-phenyl-1476-phenyl-1477-phenyl-1478-phenyl-1479-phenyl-1480-phenyl-1481-phenyl-1482-phenyl-1483-phenyl-1484-phenyl-1485-phenyl-1486-phenyl-1487-phenyl-1488-phenyl-1489-phenyl-1490-phenyl-1491-phenyl-1492-phenyl-1493-phenyl-1494-phenyl-1495-phenyl-1496-phenyl-1497-phenyl-1498-phenyl-1499-phenyl-1500-phenyl-1501-phenyl-1502-phenyl-1503-phenyl-1504-phenyl-1505-phenyl-1506-phenyl-1507-phenyl-1508-phenyl-1509-phenyl-1510-phenyl-1511-phenyl-1512-phenyl-1513-phenyl-1514-phenyl-1515-phenyl-1516-phenyl-1517-phenyl- | | |

| | | | |
|-----|--|-----|----|
| 913 | Design, synthesis, in-vitro thymidine phosphorylase inhibition, in-vivo antiangiogenic and in-silico studies of C-6 substituted dihydropyrimidines. <i>Bioorganic Chemistry</i> , 2018 , 80, 99-111 | 5.1 | 38 |
| 912 | Two new alkylresorcinol derivatives from the leaves of <i>Scyphocephalum ochocoa</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018 , 73, 381-388 | 1 | 5 |
| 911 | Catalytic asymmetric synthesis of indole derivatives as novel α -glucosidase inhibitors in vitro. <i>Bioorganic Chemistry</i> , 2018 , 79, 350-354 | 5.1 | 20 |
| 910 | Synthesis of 4-substituted ethers of benzophenone and their antileishmanial activities. <i>Royal Society Open Science</i> , 2018 , 5, 171771 | 3.3 | 5 |
| 909 | Cytotoxic, Anti-inflammatory, and Leishmanicidal Activities of Diterpenes Isolated from the Roots of <i>Caesalpinia pulcherrima</i> . <i>Planta Medica</i> , 2017 , 83, 104-110 | 3.1 | 10 |
| 908 | A traditional poly herbal medicine "Le Pana Guliya induces apoptosis in HepG and HeLa cells but not in CC1 cells: an in vitro assessment. <i>Chemistry Central Journal</i> , 2017 , 11, 2 | | 6 |
| 907 | Synthesis, structure-activity relationships studies of benzoxazinone derivatives as β -chymotrypsin inhibitors. <i>Bioorganic Chemistry</i> , 2017 , 70, 210-221 | 5.1 | 17 |
| 906 | Screening of inhibitors of angiotensin-converting enzyme (ACE) employing high performance liquid chromatography-electrospray ionization triple quadrupole mass spectrometry (HPLC-ESI-QqQ-MS). <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 101, 182-188 | 5.1 | 3 |
| 905 | Polyphenols from Several Psammopelitothalophytes. <i>Chemistry of Natural Compounds</i> , 2017 , 53, 375-376 | 0.7 | 4 |
| 904 | Monoalkylated barbiturate derivatives: X-ray crystal structure, theoretical studies, and biological activities. <i>Journal of Molecular Structure</i> , 2017 , 1141, 624-633 | 3.4 | 5 |
| 903 | Crystal structure and electrostatic properties of prednisolone acetate studied using a transferred multipolar atom model. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 430-436 | 0.8 | 0 |
| 902 | Metallomic profiling to evaluate the response to drug treatment: hydroxyurea as a case study in β -thalassemia patients. <i>RSC Advances</i> , 2017 , 7, 23882-23889 | 3.7 | 0 |
| 901 | Refinement of labile hydrogen positions based on DFT calculations of ^1H NMR chemical shifts: comparison with X-ray and neutron diffraction methods. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 4655-4666 | 3.9 | 14 |
| 900 | Insulinotropic action of 2, 4-dinitroanilino-benzoic acid through the attenuation of pancreatic beta-cell lesions in diabetic rats. <i>Chemico-Biological Interactions</i> , 2017 , 273, 237-244 | 5 | 6 |
| 899 | Antispasmodic, bronchodilator, vasorelaxant and cardiosuppressant effects of <i>Buxus papillosa</i> . <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 54 | 4.7 | 5 |
| 898 | Iridoids from <i>Verbascum marschallianum</i> . <i>Chemistry of Natural Compounds</i> , 2017 , 53, 580-581 | 0.7 | 5 |
| 897 | Carbohydrazones as new class of carbonic anhydrase inhibitors: Synthesis, kinetics, and ligand docking studies. <i>Bioorganic Chemistry</i> , 2017 , 72, 89-101 | 5.1 | 20 |
| 896 | Prenylated flavonoids from the stems and roots of <i>Tripterygium wilfordii</i> . <i>Phytotherapy</i> , 2017 , 119, 64-68 | 3.2 | 12 |

- 895 Biotransformation of anabolic compound methasterone with *Macrophomina phaseolina*, *Cunninghamella blakesleeana*, and *Fusarium lini*, and TNF- α inhibitory effect of transformed products. *Steroids*, **2017**, 128, 75-84 2.8 9
- 894 Xanthine oxidase inhibitory activity of nicotino/isonicotinohydrazides: A systematic approach from in vitro, in silico to in vivo studies. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 2351-2371 3.4 12
- 893 Facile synthesis of novel substituted aryl-thiazole (SAT) analogs via one-pot multi-component reaction as potent cytotoxic agents against cancer cell lines. *Bioorganic Chemistry*, **2017**, 70, 133-143 5.1 11
- 892 Synthesis, molecular structure, spectral analysis, and biological activity of new malonamide derivatives as β -glucosidase inhibitors. *Journal of Molecular Structure*, **2017**, 1134, 253-264 3.4 11
- 891 Anti-diabetic effect of the ethyl acetate fraction of *Clerodendrum volubile*: protocatechuic acid suppresses phagocytic oxidative burst and modulates inflammatory cytokines. *Biomedicine and Pharmacotherapy*, **2017**, 86, 307-315 7.5 29
- 890 Fungi as a source of marker compounds for the control of illicit use of drugs: mesterolone as a case study. *Metabolomics*, **2017**, 13, 1 4.7
- 889 Fungal biotransformation of diuretic and antihypertensive drug spironolactone with *Gibberella fujikuroi*, *Curvularia lunata*, *Fusarium lini*, and *Aspergillus alliaceus*. *Steroids*, **2017**, 128, 15-22 2.8 4
- 888 Biotransformation of a potent anabolic steroid, mibolerone, with *Cunninghamella blakesleeana*, *C. echinulata*, and *Macrophomina phaseolina*, and biological activity evaluation of its metabolites. *PLoS ONE*, **2017**, 12, e0171476 3.7 15
- 887 Identification of Compounds and Insecticidal Activity of the Root of Pride of Barbados (*Caesalpinia Pulcherrima* L). *Journal of Applied Sciences and Environmental Management*, **2017**, 21, 281 0.4
- 886 Syntheses of 4,6-dihydroxypyrimidine diones, their urease inhibition, in vitro, in silico, and kinetic studies. *Bioorganic Chemistry*, **2017**, 75, 317-331 5.1 8
- 885 Synthesis of thiobarbituric acid derivatives: In vitro β -glucosidase inhibition and molecular docking studies. *Bioorganic Chemistry*, **2017**, 75, 99-105 5.1 19
- 884 In vitro Biological Activities of Gold(I) and Gold(III) Bis(N-Heterocyclic Carbene) Complexes. *ChemistrySelect*, **2017**, 2, 5316-5320 1.8 8
- 883 New carbazole linked 1,2,3-triazoles as highly potent non-sugar β -glucosidase inhibitors. *Bioorganic Chemistry*, **2017**, 74, 72-81 5.1 45
- 882 Studies on new urease inhibitors by using biochemical, STD-NMR spectroscopy, and molecular docking methods. *Medicinal Chemistry Research*, **2017**, 26, 2452-2467 2.2 3
- 881 Biotransformation of drospirenone, a contraceptive drug, with *Cunninghamella elegans*. *Steroids*, **2017**, 126, 30-34 2.8 5
- 880 5D proteomic approach for the biomarker search in plasma: Acute myeloid leukaemia as a case study. *Scientific Reports*, **2017**, 7, 16440 4.9 3
- 879 New coumestan and coumaronochromone derivatives from *Dalbergia boehmii* Taub. (Fabaceae). *Phytochemistry Letters*, **2017**, 21, 109-113 1.9 7
- 878 Two new prenylated flavonoids from the roots of *Berberis thunbergii* DC. *Natural Product Research*, **2017**, 31, 785-790 2.3 6

| | | | |
|-----|--|-----|-----|
| 877 | Application of analytical methods in authentication and adulteration of honey. <i>Food Chemistry</i> , 2017 , 217, 687-698 | 8.5 | 140 |
| 876 | Thymidine esters as substrate analogue inhibitors of angiogenic enzyme thymidine phosphorylase in vitro. <i>Bioorganic Chemistry</i> , 2017 , 70, 44-56 | 5.1 | 5 |
| 875 | Snake Venom: From Deadly Toxins to Life-saving Therapeutics. <i>Current Medicinal Chemistry</i> , 2017 , 24, 1874-1891 | 4.3 | 61 |
| 874 | Tandem Knoevenagel-Michael reactions in aqueous diethylamine medium: A greener and efficient approach toward bis-dimedone derivatives. <i>Arabian Journal of Chemistry</i> , 2017 , 10, 185-193 | 5.9 | 16 |
| 873 | MICROBIAL OXIDATION OF FINASTERIDE WITH MACROPHOMINA PHASEOLINA(KUCC 730). <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017 , 9, 17 | 0.3 | 2 |
| 872 | Bio-Catalytic Structural Transformation of Anti-cancer Steroid, Drostanolone Enanthate with and , and Cytotoxic Potential Evaluation of Its Metabolites against Certain Cancer Cell Lines. <i>Frontiers in Pharmacology</i> , 2017 , 8, 900 | 5.6 | 11 |
| 871 | High Resolution NMR Spectroscopy as a Structural and Analytical Tool for Unsaturated Lipids in Solution. <i>Molecules</i> , 2017 , 22, | 4.8 | 102 |
| 870 | Hydrogen Atomic Positions of O-H...O Hydrogen Bonds in Solution and in the Solid State: The Synergy of Quantum Chemical Calculations with ¹ H-NMR Chemical Shifts and X-ray Diffraction Methods. <i>Molecules</i> , 2017 , 22, | 4.8 | 30 |
| 869 | Harmaline and its Derivatives Against the Infectious Multi-Drug Resistant Escherichia coli. <i>Medicinal Chemistry</i> , 2017 , 13, 465-476 | 1.8 | 3 |
| 868 | Derivatives of 6-Nitrobenzimidazole Inhibit Fructose-Mediated Protein Glycation and Intracellular Reactive Oxygen Species Production. <i>Medicinal Chemistry</i> , 2017 , 13, 577-584 | 1.8 | 2 |
| 867 | In vitro α -Glucosidase Inhibition by Non-sugar based Triazoles of Dibenzoazepine, their Structure-Activity Relationship, and Molecular Docking. <i>Medicinal Chemistry</i> , 2017 , 13, 698-704 | 1.8 | 5 |
| 866 | Phytochemistry and Pharmacology of Genus Indigofera: A Review. <i>Records of Natural Products</i> , 2017 , 12, 1-13 | 1.9 | 15 |
| 865 | Cytotoxic, Phytotoxic and Insecticidal Activities of (DC.) Boiss. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2017 , 14, 290-293 | 1.1 | 3 |
| 864 | Identification of natural products and their derivatives as promising inhibitors of protein glycation with non-toxic nature against mouse fibroblast 3T3 cells. <i>International Journal of Phytomedicine</i> , 2017 , 8, 533 | 2 | 2 |
| 863 | Synthesis, single crystal X-ray diffraction, Hirshfeld surface and biological activity of quinolone derivatives. <i>European Journal of Chemistry</i> , 2017 , 8, 422-429 | 0.6 | |
| 862 | Crystal structure and Hirshfeld surface analysis of pulcherrin J. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1572-1575 | 0.7 | |
| 861 | In vivo anti-inflammatory and anti-platelet aggregation activities of longissiminone A, isolated from Usnea longissima. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017 , 30, 1213-1217 | 0.4 | |
| 860 | Antiglycation therapy: Discovery of promising antiglycation agents for the management of diabetic complications. <i>Pharmaceutical Biology</i> , 2016 , 54, 198-206 | 3.8 | 31 |

| | | | |
|-----|---|-----|----|
| 859 | Evaluation of <i>Brevibacillus brevis</i> as a potential plant growth promoting rhizobacteria for cotton (<i>Gossypium hirsutum</i>) crop. <i>SpringerPlus</i> , 2016 , 5, 948 | | 30 |
| 858 | ¹ H-NMR fingerprinting of brown rice syrup as a common adulterant in honey. <i>Analytical Methods</i> , 2016 , 8, 6444-6451 | 3.2 | 7 |
| 857 | Synthesis and urease inhibitory activities of benzophenone semicarbazones/thiosemicarbazones. <i>Medicinal Chemistry Research</i> , 2016 , 25, 2666-2679 | 2.2 | 17 |
| 856 | Flavonoids and other constituents with insulin secretion activity from <i>Pseudarthria hookeri</i> . <i>Phytochemistry Letters</i> , 2016 , 17, 181-186 | 1.9 | 11 |
| 855 | Synthesis of pyrimidine-2,4,6-trione derivatives: Anti-oxidant, anti-cancer, α -glucosidase, α -glucuronidase inhibition and their molecular docking studies. <i>Bioorganic Chemistry</i> , 2016 , 68, 72-9 | 5.1 | 35 |
| 854 | Serum metabonomics of acute leukemia using nuclear magnetic resonance spectroscopy. <i>Scientific Reports</i> , 2016 , 6, 30693 | 4.9 | 31 |
| 853 | ¹ H α chemical shift assignment, structure and conformational elucidation of hypericin with the use of DFT calculations \square The challenge of accurate positions of labile hydrogens. <i>Tetrahedron</i> , 2016 , 72, 8287-8293 | 2.4 | 16 |
| 852 | Compounds Isolated from <i>Tinospora crispa</i> . <i>Chemistry of Natural Compounds</i> , 2016 , 52, 1151-1153 | 0.7 | 5 |
| 851 | In-Vitro dual inhibition of protein glycation, and oxidation by some Arabian plants. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 276 | 4.7 | 13 |
| 850 | Essential Oils of the Leaf, Stem-Bark, and Nut of <i>Artocarpus camansi</i> : Gas Chromatography-Mass Spectrometry Analysis and Activities against Multidrug-Resistant Bacteria. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2016 , 22, 203-210 | 0.9 | 3 |
| 849 | Estimation of damage to agriculture biomass due to Hudhud cyclone and carbon stock assessment in cyclone affected areas using Landsat-8. <i>Geocarto International</i> , 2016 , 1-14 | 2.7 | 4 |
| 848 | Dihydropyrano [2,3-c] pyrazole: Novel in vitro inhibitors of yeast α -glucosidase. <i>Bioorganic Chemistry</i> , 2016 , 65, 61-72 | 5.1 | 31 |
| 847 | Ultrasonic synthesis of tyramine derivatives as novel inhibitors of α -glucosidase in vitro. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 1392-403 | 5.6 | 7 |
| 846 | Orange Peel Extracts: Chemical Characterization, Antioxidant, Antioxidative Burst, and Phytotoxic Activities. <i>Journal of Dietary Supplements</i> , 2016 , 13, 585-94 | 2.3 | 7 |
| 845 | Microbial transformation of danazol with <i>Cunninghamella blakesleeana</i> and anti-cancer activity of danazol and its transformed products. <i>Steroids</i> , 2016 , 105, 121-7 | 2.8 | 8 |
| 844 | New adduct of abietane-type diterpene from <i>Salvia leriifolia</i> Benth. <i>Natural Product Research</i> , 2016 , 30, 1511-6 | 2.3 | 8 |
| 843 | Dihydropyrimidine based hydrazine dihydrochloride derivatives as potent urease inhibitors. <i>Bioorganic Chemistry</i> , 2016 , 64, 85-96 | 5.1 | 23 |
| 842 | Benzamide sulfonamide derivatives: potent inhibitors of carbonic anhydrase-II. <i>Medicinal Chemistry Research</i> , 2016 , 25, 438-448 | 2.2 | 4 |

| | | | |
|-----|---|-----|----|
| 841 | Antileishmanial diterpenoid alkaloids from <i>Aconitum spicatum</i> (Bruhl) Stapf. <i>Natural Product Research</i> , 2016 , 30, 2590-2593 | 2.3 | 15 |
| 840 | 4-Arylamino-6-nitroquinazolines: Synthesis and their activities against neglected disease leishmaniasis. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 13-20 | 6.8 | 12 |
| 839 | Molecular structure investigation and biological evaluation of Michael adducts derived from dimedone. <i>Research on Chemical Intermediates</i> , 2016 , 42, 4041-4053 | 2.8 | 3 |
| 838 | Bioactivity-guided isolation of new antiproliferative compounds from <i>Juniperus foetidissima</i> Willd. <i>Natural Product Research</i> , 2016 , 30, 1927-33 | 2.3 | 11 |
| 837 | New Anti-Inflammatory Metabolites by Microbial Transformation of Medrysone. <i>PLoS ONE</i> , 2016 , 11, e0153951 | 3.7 | 12 |
| 836 | Study of Binding Epitopes by STD-NMR Spectroscopy and Molecular Docking of Urease Inhibitors from Lichens. <i>Letters in Drug Design and Discovery</i> , 2016 , 13, 282-294 | 0.8 | 6 |
| 835 | Flavonoids as Natural Inhibitors of Jack Bean Urease Enzyme. <i>Letters in Drug Design and Discovery</i> , 2016 , 13, 243-249 | 0.8 | 6 |
| 834 | 2-Arylquinazolin-4(3H)-ones: Inhibitory Activities Against Xanthine Oxidase. <i>Medicinal Chemistry</i> , 2016 , 12, 54-62 | 1.8 | 8 |
| 833 | Transferred multipolar atom model for 10 β -7 β -dihydroxy-17 β -methylestr-4-en-3-one dihydrate obtained from the biotransformation of methyloestrenolone. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 398-404 | 0.8 | 1 |
| 832 | Synthesis, X-Ray Crystal Structures, Biological Evaluation, and Molecular Docking Studies of a Series of Barbiturate Derivatives. <i>Journal of Chemistry</i> , 2016 , 2016, 1-11 | 2.3 | 5 |
| 831 | Synthesis, Molecular Structure Optimization, and Cytotoxicity Assay of a Novel 2-Acetyl-3-amino-5-[(2-oxopropyl)sulfanyl]-4-cyanothiophene. <i>Molecules</i> , 2016 , 21, | 4.8 | 8 |
| 830 | Synthesis, antimicrobial, anti-cancer and molecular docking of two novel hitherto unreported thiophenes. <i>RSC Advances</i> , 2016 , 6, 63724-63729 | 3.7 | 11 |
| 829 | Three new analogues of androgenic drug mesterolone through biotransformation with <i>Cunninghamella blakseleena</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016 , 133, S395-S399 | | 6 |
| 828 | Dietary Fatty Acids from Leaves of <i>Clerodendrum Volubile</i> Induce Cell Cycle Arrest, Downregulate Matrix Metalloproteinase-9 Expression, and Modulate Redox Status in Human Breast Cancer. <i>Nutrition and Cancer</i> , 2016 , 68, 634-45 | 2.8 | 21 |
| 827 | New Diterpene Lactone from Leaves of <i>Suregada multiflora</i> . <i>Chemistry of Natural Compounds</i> , 2016 , 52, 421-423 | 0.7 | 2 |
| 826 | In Vitro antiplasmodial and antioxidant activities of bisbenzylisoquinoline alkaloids from <i>Alseodaphne corneri</i> Kosterm. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016 , 9, 328-332 | 2.1 | 22 |
| 825 | A concise synthesis and evaluation of new malonamide derivatives as potential α -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 1675-82 | 3.4 | 14 |
| 824 | Saponins from <i>Climacoptera subcrassa</i> . <i>Chemistry of Natural Compounds</i> , 2016 , 52, 363-364 | 0.7 | 2 |

| | | | |
|-----|---|-----|-----|
| 823 | Derivatization of cassane diterpenoids from <i>Caesalpinia pulcherrima</i> (L.) Sw. and evaluation of their cytotoxic and leishmanicidal activities. <i>Tetrahedron Letters</i> , 2016 , 57, 2201-2206 | 2 | 8 |
| 822 | Biotransformation of 6-dehydropregesterone with <i>Aspergillus niger</i> and <i>Gibberella fujikuroi</i> . <i>Steroids</i> , 2016 , 112, 62-7 | 2.8 | 17 |
| 821 | Synthesis and in vitro α -chymotrypsin inhibitory activity of 6-chlorobenzimidazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 3387-95 | 3.4 | 11 |
| 820 | <i>Aspergillus niger</i> -mediated biotransformation of methenolone enanthate, and immunomodulatory activity of its transformed products. <i>Steroids</i> , 2016 , 112, 68-73 | 2.8 | 9 |
| 819 | Microbial transformation of contraceptive drug etonogestrel into new metabolites with <i>Cunninghamella blakesleeana</i> and <i>Cunninghamella echinulata</i> . <i>Steroids</i> , 2016 , 115, 56-61 | 2.8 | 9 |
| 818 | Microbial-catalysed derivatization of anti-cancer drug exemestane and cytotoxicity of resulting metabolites against human breast adenocarcinoma cell line (MCF-7) in vitro. <i>Steroids</i> , 2016 , 115, 67-74 | 2.8 | 4 |
| 817 | Gold-NHC complexes as potent bioactive compounds. <i>ChemistrySelect</i> , 2016 , 1, 76-80 | 1.8 | 20 |
| 816 | Synthesis of novel bisindolylmethanes: New carbonic anhydrase II inhibitors, docking, and 3D pharmacophore studies. <i>Bioorganic Chemistry</i> , 2016 , 68, 90-104 | 5.1 | 18 |
| 815 | Synthesis of novel inhibitors of α -glucosidase based on the benzothiazole skeleton containing benzohydrazide moiety and their molecular docking studies. <i>European Journal of Medicinal Chemistry</i> , 2015 , 92, 387-400 | 6.8 | 128 |
| 814 | Bio-guided fractionation of methanol extract of <i>Ziziphus mauritiana</i> Lam. (bark) and effect of the most active fraction on cancer cell lines. <i>Asian Pacific Journal of Tropical Disease</i> , 2015 , 5, 307-312 | | 4 |
| 813 | Plasma metabolite profiling and chemometric analyses of lung cancer along with three controls through gas chromatography-mass spectrometry. <i>Scientific Reports</i> , 2015 , 5, 8607 | 4.9 | 33 |
| 812 | Synthesis and structure investigation of novel pyrimidine-2,4,6-trione derivatives of highly potential biological activity as anti-diabetic agent. <i>Journal of Molecular Structure</i> , 2015 , 1098, 365-376 | 3.4 | 39 |
| 811 | Rapid identification of lichen compounds based on the structure-fragmentation relationship using ESI-MS/MS analysis. <i>Analytical Methods</i> , 2015 , 7, 6066-6076 | 3.2 | 22 |
| 810 | Regioselective synthesis of novel 2,3,4,4a-tetrahydro-1H-carbazoles and their cholinesterase inhibitory activities. <i>RSC Advances</i> , 2015 , 5, 59240-59250 | 3.7 | 8 |
| 809 | Transcriptional profiling in pearl millet (<i>Pennisetum glaucum</i> L.R. Br.) for identification of differentially expressed drought responsive genes. <i>Physiology and Molecular Biology of Plants</i> , 2015 , 21, 187-96 | 2.8 | 28 |
| 808 | Isolation, spectroscopic and density functional theory studies of 7-(4-methoxyphenyl)-9H-furo[2,3-f]chromen-9-one: a new flavonoid from the bark of <i>Millettia ovalifolia</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 146, 24-32 | 4.4 | 17 |
| 807 | Synthesis of diethyl 4-substituted-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylates as a new series of inhibitors against yeast α -glucosidase. <i>European Journal of Medicinal Chemistry</i> , 2015 , 95, 199-209 | 6.8 | 58 |
| 806 | New jatrophone diterpenes from <i>Euphorbia osyridea</i> with proapoptotic effects on ovarian cancer cells. <i>Phytochemistry Letters</i> , 2015 , 12, 302-307 | 1.9 | 15 |

| | | | |
|-----|--|-----|----|
| 805 | Synthesis of phenyl thiazole hydrazones and their activity against glycation of proteins. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3077-3085 | 2.2 | 15 |
| 804 | Spectroscopic and density functional theory studies of 7-hydroxy-3-methoxyisoflavone: A new isoflavone from the seeds of Indigofera heterantha (Wall). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 148, 375-81 | 4.4 | 20 |
| 803 | Novel enaminone derived from thieno [2,3-b] thiene: Synthesis, x-ray crystal structure, HOMO, LUMO, NBO analyses and biological activity. <i>Chemistry Central Journal</i> , 2015 , 9, 24 | | 29 |
| 802 | Synthesis, biological evaluation, and docking studies of novel thiourea derivatives of bisindolylmethane as carbonic anhydrase II inhibitor. <i>Bioorganic Chemistry</i> , 2015 , 62, 83-93 | 5.1 | 45 |
| 801 | Phytochemical investigation, antioxidant and anticholinesterase activities of Ganoderma adspersum. <i>Industrial Crops and Products</i> , 2015 , 76, 749-754 | 5.9 | 23 |
| 800 | Regioselective synthesis and crystal structure of ethyl-4-acetyl-5-((2-ethoxy-2-oxoethyl)thio)-3-hydroxythiophene-2-carboxylate, C ₁₃ H ₁₆ O ₆ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015 , 230, 241-242 | 0.2 | 4 |
| 799 | Evaluation of 2-indolcarbohydrazones as potent α -glucosidase inhibitors, in silico studies and DFT based stereochemical predictions. <i>Bioorganic Chemistry</i> , 2015 , 63, 24-35 | 5.1 | 30 |
| 798 | Benzimidazole derivatives protect against cytokine-induced apoptosis in pancreatic β Cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 4672-6 | 2.9 | 12 |
| 797 | Synthesis, in vitro biological activities and in silico study of dihydropyrimidines derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6740-8 | 3.4 | 33 |
| 796 | Microbial transformation of oxandrolone with Macrophomina phaseolina and Cunninghamella blakesleeana. <i>Steroids</i> , 2015 , 102, 39-45 | 2.8 | 16 |
| 795 | Synthesis and dynamics studies of barbituric acid derivatives as urease inhibitors. <i>Chemistry Central Journal</i> , 2015 , 9, 63 | | 19 |
| 794 | 2-Arylquinazolin-4(3H)-ones: A new class of α -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 7417-21 | 3.4 | 38 |
| 793 | Oligostilbenoids from the heartwood of N. Heimii: role of non-covalent association in their biogenesis. <i>Chemistry - an Asian Journal</i> , 2015 , 10, 198-211 | 4.5 | 9 |
| 792 | New macrocyclic diterpenes from Euphorbia connata Boiss. with cytotoxic activities on human breast cancer cell lines. <i>Natural Product Research</i> , 2015 , 29, 607-14 | 2.3 | 17 |
| 791 | Synthesis crystal structure of 2-methoxybenzoylhydrazones and evaluation of their α -glucosidase and urease inhibition potential. <i>Medicinal Chemistry Research</i> , 2015 , 24, 1310-1324 | 2.2 | 62 |
| 790 | Immunosuppressive phenolic compounds from Hydnora abyssinica A. Braun. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 400 | 4.7 | 7 |
| 789 | Growth Inhibition and Cytotoxicity in Human Lung and Cervical Cancer Cell Lines and Glutathione S-Transferase Inhibitory Activity of Selected Sri Lankan Traditional Red Rice (Oryza Sativa L.) Brans. <i>Journal of Food Biochemistry</i> , 2015 , 39, 585-593 | 3.3 | 1 |
| 788 | Potent Insulin Secretagogue from Scoparia dulcis Linn of Nepalese Origin. <i>Phytotherapy Research</i> , 2015 , 29, 1672-5 | 6.7 | 12 |

| | | | |
|-----|--|-----|----|
| 786 | Anti-inflammatory Steroidal Alkaloids from <i>Sarcococca wallichii</i> of Nepalese Origin. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000 | 0.9 | 1 |
| 785 | Solid-phase total synthesis of cyclic peptide brachystemin A and its immunomodulating activity. <i>Turkish Journal of Chemistry</i> , 2015 , 39, 930-938 | 1 | 7 |
| 784 | Crystal structure of 1-acetylimidazolidine-2,4-dione monohydrate, C ₅ H ₈ N ₂ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015 , 230, 255-256 | 0.2 | 3 |
| 783 | Bioassay Guided Isolation of Free Radical Scavenging Agent from the Bark of <i>Bridelia retusa</i> . <i>Journal of Institute of Science and Technology</i> , 2015 , 20, 97-101 | 0.5 | 2 |
| 782 | 2-Arylquinazolin-4(3H)-ones: A novel class of thymidine phosphorylase inhibitors. <i>Bioorganic Chemistry</i> , 2015 , 63, 142-51 | 5.1 | 8 |
| 781 | Bioassay-guided isolation of Poliovirus-inhibiting constituents from <i>Zephyranthes candida</i> . <i>Pharmaceutical Biology</i> , 2015 , 53, 882-7 | 3.8 | 14 |
| 780 | Anti-diabetic related health food properties of traditional rice (<i>Oryza sativa</i> L.) in Sri Lanka. <i>Journal of Coastal Life Medicine</i> , 2015 , 3, 815-820 | | 5 |
| 779 | Glycation, carbonyl stress and AGEs inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2015 , 25, 1267-84 | 6.8 | 24 |
| 778 | Discovery of New Inhibitors of Urease Enzyme: A Study Using STD-NMR Spectroscopy. <i>Letters in Drug Design and Discovery</i> , 2015 , 12, 819-827 | 0.8 | 4 |
| 777 | Synthesis and In vitro Evaluation of Dibenzoazepine Triazole Derivatives: A Novel Class of Antileishmanial Agents. <i>Letters in Drug Design and Discovery</i> , 2015 , 12, 597-606 | 0.8 | 6 |
| 776 | Synthesis and Biological Potential Assessment of 2-Substituted Quinazolin-4(3H)-ones as Inhibitors of Phosphodiesterase-I and Carbonic Anhydrase-II. <i>Medicinal Chemistry</i> , 2015 , 11, 336-41 | 1.8 | 5 |
| 775 | Anti-adipogenic and Cytotoxic Effects of a New Compound from <i>Hartmannia rosea</i> G. Don. <i>Current Pharmaceutical Analysis</i> , 2015 , 11, 300-307 | 0.6 | 2 |
| 774 | Crystal structure of (3S*,4S*,4aS*,5R*,6R*,6aS*,7R*,11aS*,11bR*)-5,6-bis(benzo-yloxy)-3,4a-dihydroxy-4,7,11b-trimethyl-1,2,3,4,4a,5,6,6a,7-octahydro-1H-benzocyclohepta[1,2-b:4,5-b']diazepine-10-carboxylic acid methanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 1528-1530 | 0.7 | 3 |
| 773 | Comparative anti-glycation and α -glucosidase inhibition studies of microbial transformed compounds of dydrogesterone. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015 , 28, 521-3 | 0.4 | |
| 772 | Evaluation of the thiazole Schiff bases as α -glucuronidase inhibitors and their in silico studies. <i>Molecular Diversity</i> , 2014 , 18, 295-306 | 3.1 | 18 |
| 771 | Probing of metabolites in finely powdered plant material by direct laser desorption ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2014 , 25, 530-7 | 3.5 | 1 |
| 770 | Evaluation of bisindole as potent α -glucuronidase inhibitors: synthesis and in silico based studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1825-9 | 2.9 | 44 |

| | | | |
|-----|--|-----|-----|
| 769 | Biotransformation of androgenic steroid mesterolone with <i>Cunninghamella blakesleeana</i> and <i>Macrophomina phaseolina</i> . <i>Steroids</i> , 2014 , 82, 53-9 | 2.8 | 26 |
| 768 | Biotransformation of dianabol with the filamentous fungi and β -glucuronidase inhibitory activity of resulting metabolites. <i>Steroids</i> , 2014 , 85, 65-72 | 2.8 | 6 |
| 767 | New antileishmanial sesquiterpene coumarins from <i>Ferula narthex</i> Boiss. <i>Phytochemistry Letters</i> , 2014 , 9, 46-50 | 1.9 | 24 |
| 766 | Synthesis and molecular docking studies of potent β -glucosidase inhibitors based on biscoumarin skeleton. <i>European Journal of Medicinal Chemistry</i> , 2014 , 81, 245-52 | 6.8 | 103 |
| 765 | Synthesis and β -glucuronidase inhibitory activity of 2-arylquinazolin-4(3H)-ones. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 3449-54 | 3.4 | 49 |
| 764 | Tyrosinase Inhibitory Activity of Chemical Constituents of <i>Euphorbia macrostegia</i> . <i>Chemistry of Natural Compounds</i> , 2014 , 50, 810-813 | 0.7 | 7 |
| 763 | Biologically Active Compounds from <i>Climacoptera obtusifolia</i> . <i>Chemistry of Natural Compounds</i> , 2014 , 50, 537-538 | 0.7 | 2 |
| 762 | Synthesis of triazole Schiff bases: novel inhibitors of nucleotide pyrophosphatase/phosphodiesterase-1. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 6509-14 | 3.4 | 26 |
| 761 | Urease inhibitory constituents from <i>Daphne retusa</i> . <i>Journal of Asian Natural Products Research</i> , 2014 , 16, 210-5 | 1.5 | 6 |
| 760 | <i>Artemisia annua</i> as a possible contraceptive agent: a clue from mammalian rat model. <i>Natural Product Research</i> , 2014 , 28, 2342-6 | 2.3 | 8 |
| 759 | Biotransformation of monoterpenoids and their antimicrobial activities. <i>Phytomedicine</i> , 2014 , 21, 1597-626 | 2.6 | 36 |
| 758 | Preparation of dihydrotetrazolo[1,5-a]pyrimidine derivatives from Biginelli 3,4-dihydropyrimidine-2-thiones. <i>Tetrahedron</i> , 2014 , 70, 8582-8587 | 2.4 | 10 |
| 757 | Oxadiazoles and thiadiazoles: novel β -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 5454-65 | 3.4 | 42 |
| 756 | Zwitterionic pyrimidinium adducts as antioxidants with therapeutic potential as nitric oxide scavenger. <i>European Journal of Medicinal Chemistry</i> , 2014 , 84, 146-54 | 6.8 | 41 |
| 755 | Microbial transformation of nandrolone with <i>Cunninghamella echinulata</i> and <i>Cunninghamella blakesleeana</i> and evaluation of leishmaniacidal activity of transformed products. <i>Steroids</i> , 2014 , 88, 95-100 | 2.8 | 30 |
| 754 | Substituted thieno[2,3-b]thiophenes and related congeners: Synthesis, β -glucuronidase inhibition activity, crystal structure, and POM analyses. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 6715-6725 | 3.4 | 24 |
| 753 | Lichens: Chemistry and Biological Activities. <i>Studies in Natural Products Chemistry</i> , 2014 , 43, 223-259 | 1.5 | 14 |
| 752 | Antiproliferative effects of novel urea derivatives against human prostate and lung cancer cells; and their inhibition of β -glucuronidase activity. <i>Medicinal Chemistry Research</i> , 2014 , 23, 1099-1113 | 2.2 | 2 |

| | | | |
|-----|---|-----|----|
| 751 | 2-(2'-Pyridyl) benzimidazole derivatives and their urease inhibitory activity. <i>Medicinal Chemistry Research</i> , 2014 , 23, 4447-4454 | 2.2 | 41 |
| 750 | Structure-based design, synthesis and biological evaluation of β -glucuronidase inhibitors. <i>Journal of Computer-Aided Molecular Design</i> , 2014 , 28, 577-85 | 4.2 | 30 |
| 749 | Leishmanicidal Triterpenes from <i>Lantana camara</i> . <i>Chemistry and Biodiversity</i> , 2014 , 11, 709-18 | 2.5 | 24 |
| 748 | Characterization and biological activities of two copper(II) complexes with dipropyleneetriamine and diamine as ligands. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 127, 225-30 | 4.4 | 13 |
| 747 | New diterpene polyester and phenolic compounds from <i>Pycnocycla spinosa</i> Decne. Ex Boiss with relaxant effects on KCl-induced contraction in rat ileum. <i>Phytochemistry Letters</i> , 2014 , 7, 57-61 | 1.9 | 10 |
| 746 | Synthesis and in vitro urease inhibitory activity of N,N-disubstituted thioureas. <i>European Journal of Medicinal Chemistry</i> , 2014 , 74, 314-23 | 6.8 | 80 |
| 745 | Synthesis and structure-activity relationship of thiobarbituric acid derivatives as potent inhibitors of urease. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 4119-23 | 3.4 | 36 |
| 744 | Larvicidal properties of simalikalactone d from <i>Quassia africana</i> (simaroubaceae) Baill and Baill, on the malaria vector <i>Anopheles gambiae</i> . <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014 , 11, 84 | 0.3 | 2 |
| 743 | Synthesis, Characterization, X-Ray Crystal Structure, and Antimicrobial Activity of 1,1'-(3,4-Diphenylthieno[2,3-b]thiophene-2,5-diyl)diethanone. <i>Journal of Chemistry</i> , 2014 , 2014, 1-5 | 2.3 | 3 |
| 742 | Synthesis of 4-methoxybenzoylhydrazones and evaluation of their antiglycation activity. <i>Molecules</i> , 2014 , 19, 1286-301 | 4.8 | 30 |
| 741 | Phenoxyacetohydrazide Schiff bases: β -glucuronidase inhibitors. <i>Molecules</i> , 2014 , 19, 8788-802 | 4.8 | 36 |
| 740 | Chemical Constituents of <i>Marrubium vulgare</i> as Potential Inhibitors of Nitric Oxide and Respiratory Burst. <i>Natural Product Communications</i> , 2014 , 9, 1934578X1400900 | 0.9 | 7 |
| 739 | New Ursane Triterpene from the Fruits of <i>Terminalia arjuna</i> . <i>Natural Product Communications</i> , 2014 , 9, 1934578X1400900 | 0.9 | 1 |
| 738 | Biotransformation of Dehydroepiandrosterone by Cell Suspension Culture of <i>Codiaeum variegatum</i> . <i>Chemistry of Natural Compounds</i> , 2014 , 50, 669-672 | 0.7 | |
| 737 | Structural basis of binding and rationale for the potent urease inhibitory activity of biscoumarins. <i>BioMed Research International</i> , 2014 , 2014, 935039 | 3 | 9 |
| 736 | 1,1-Diphenyl-2-picrylhydrazyl radical scavenging activity of novel dihydropyridine derivatives. <i>European Journal of Chemistry</i> , 2014 , 5, 189-191 | 0.6 | 1 |
| 735 | Crystal structure of 1,3-dimethyl-5-(2,4,6-trimethylbenzylidene)pyrimidine- 2,4,6-1H,3H,5H)-trione, C ₁₆ H ₁₈ N ₂ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2014 , 229, 269-270 | 0.2 | 8 |
| 734 | Artonin I inhibits multidrug resistance in <i>Staphylococcus aureus</i> and potentiates the action of inactive antibiotics in vitro. <i>Journal of Applied Microbiology</i> , 2014 , 117, 996-1011 | 4.7 | 21 |

| | | | |
|-----|--|-----|----|
| 733 | Spiroalkaloids and Coumarins from the Stem Bark of <i>Pauridiantha callicarpoides</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 747-752 | 1 | 4 |
| 732 | Fungal transformation and T-cell proliferation inhibitory activity of melengestrol acetate and its metabolite. <i>Steroids</i> , 2014 , 86, 56-61 | 2.8 | 6 |
| 731 | Dopamine-β-Hydroxylase Activity and Levels of Its Cofactors and Other Biochemical Parameters in the Serum of Arsenicosis Patients of Bangladesh. <i>International Journal of Biomedical Science</i> , 2014 , 10, 52-60 | | 2 |
| 730 | β-Glucuronidase inhibitory studies on coumarin derivatives. <i>Medicinal Chemistry</i> , 2014 , 10, 778-82 | 1.8 | 9 |
| 729 | Benzothiazole derivatives: novel inhibitors of methylglyoxal mediated glycation of proteins in vitro. <i>Medicinal Chemistry</i> , 2014 , 10, 824-35 | 1.8 | 4 |
| 728 | Quinoxaline derivatives: novel and selective butyrylcholinesterase inhibitors. <i>Medicinal Chemistry</i> , 2014 , 10, 724-9 | 1.8 | 13 |
| 727 | Antiglycation activity of quinoline derivatives- a new therapeutic class for the management of type 2 diabetes complications. <i>Medicinal Chemistry</i> , 2014 , 11, 60-8 | 1.8 | 9 |
| 726 | Potent β-Glucosidase inhibitors from the lichen <i>Cladonia</i> species from Sri Lanka. <i>Journal of the National Science Foundation of Sri Lanka</i> , 2014 , 42, 95 | 1.6 | 12 |
| 725 | Enzyme inhibitory and immunomodulatory activities of the depsidone lobaric acid extracted from the lichen <i>Heterodermia</i> sp.. <i>Journal of the National Science Foundation of Sri Lanka</i> , 2014 , 42, 193 | 1.6 | 7 |
| 724 | Antioxidant, mitogenic and immunomodulatory potentials of acacia honey. <i>Nutritional Therapy and Metabolism</i> , 2014 , 32, 68-78 | | 5 |
| 723 | New ursane triterpene from the fruits of <i>Terminalia arjuna</i> . <i>Natural Product Communications</i> , 2014 , 9, 371-2 | 0.9 | 2 |
| 722 | Biochemical and haematological evaluation of repeated dose exposure of male Wistar rats to an ethanolic extract of <i>Artemisia annua</i> . <i>Phytotherapy Research</i> , 2013 , 27, 602-9 | 6.7 | 9 |
| 721 | A safety assessment of the antimalarial herb <i>Artemisia annua</i> during pregnancy in Wistar rats. <i>Phytotherapy Research</i> , 2013 , 27, 647-54 | 6.7 | 13 |
| 720 | Synthesis, reactions and biological activity of some new bis-heterocyclic ring compounds containing sulphur atom. <i>Chemistry Central Journal</i> , 2013 , 7, 112 | | 53 |
| 719 | Microbial transformation of anti-cancer steroid exemestane and cytotoxicity of its metabolites against cancer cell lines. <i>Chemistry Central Journal</i> , 2013 , 7, 57 | | 14 |
| 718 | Fungal transformation of cedryl acetate and β-Glucosidase inhibition assay, quantum mechanical calculations and molecular docking studies of its metabolites. <i>European Journal of Medicinal Chemistry</i> , 2013 , 62, 764-70 | 6.8 | 15 |
| 717 | Complete genome sequencing and variant analysis of a Pakistani individual. <i>Journal of Human Genetics</i> , 2013 , 58, 622-6 | 4.3 | 10 |
| 716 | Molecular typing of haemorrhagic septicaemia-associated <i>Pasteurella multocida</i> isolates from Pakistan and Thailand using multilocus sequence typing and pulsed-field gel electrophoresis. <i>Research in Veterinary Science</i> , 2013 , 95, 986-90 | 2.5 | 16 |

| | | | |
|-----|---|-----|----|
| 715 | Benzimidazole, coumrandione and flavone derivatives as alternate UV laser desorption ionization (LDI) matrices for peptides analysis. <i>Chemistry Central Journal</i> , 2013 , 7, 77 | | 8 |
| 714 | 2,5-Disubstituted-1,3,4-oxadiazoles: thymidine phosphorylase inhibitors. <i>Medicinal Chemistry Research</i> , 2013 , 22, 6022-6028 | 2.2 | 14 |
| 713 | Comparative assessment of redox-sensitive biomarkers due to acacia honey and sodium arsenite administration in vivo. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2013 , 6, 119-126 | 1.3 | 2 |
| 712 | Biotransformation of mestanolone and 17-methyl-1-testosterone by <i>Rhizopus stolonifer</i> . <i>Biocatalysis and Biotransformation</i> , 2013 , 31, 153-159 | 2.5 | 4 |
| 711 | Growth-disrupting, larvicidal and neurobehavioral toxicity effects of seed extract of <i>Seseli diffusum</i> against <i>Aedes aegypti</i> (L.) (Diptera: Culicidae). <i>Ecotoxicology and Environmental Safety</i> , 2013 , 90, 52-60 | 7 | 30 |
| 710 | Structure-fragmentation relationship and rapid dereplication of Buxus steroidal alkaloids by electrospray ionization-quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013 , 27, 169-78 | 2.2 | 11 |
| 709 | Metabolite profiling of human plasma by different extraction methods through gas chromatography-mass spectrometry--an objective comparison. <i>Analytica Chimica Acta</i> , 2013 , 804, 180-9 | 6.6 | 17 |
| 708 | New cyclomyrsinol diterpenes from <i>Euphorbia aellenii</i> with their immunomodulatory effects. <i>Journal of Asian Natural Products Research</i> , 2013 , 15, 22-9 | 1.5 | 7 |
| 707 | Megastigmane, iridoid, benzyl alcohol and phenyl propanoid glycosides from the Nepalese sandalwood <i>Osyris wightiana</i> Wall. ex Wight. <i>Moscow University Chemistry Bulletin</i> , 2013 , 68, 293-297 | 0.5 | 3 |
| 706 | Molecular docking simulation studies on potent butyrylcholinesterase inhibitors obtained from microbial transformation of dihydrotestosterone. <i>Chemistry Central Journal</i> , 2013 , 7, 164 | | 7 |
| 705 | Unusual ingenoids from <i>Euphorbia erythradenia</i> Bioss. with pro-apoptotic effects. <i>Phytotherapy Research</i> , 2013 , 27, 91, 87-94 | 3.2 | 14 |
| 704 | Phytochemicals from the stem wood of <i>Sorbus lanata</i> (D. Don.) Schauer. <i>Phytochemistry Letters</i> , 2013 , 6, 84-89 | 1.9 | 3 |
| 703 | Carandinol: First isohopane triterpene from the leaves of <i>Carissa carandas</i> L. and its cytotoxicity against cancer cell lines. <i>Phytochemistry Letters</i> , 2013 , 6, 91-95 | 1.9 | 31 |
| 702 | Three-dimensional quantitative structure-activity relationship (CoMSIA) analysis of bis-coumerine analogues as urease inhibitors. <i>Medicinal Chemistry Research</i> , 2013 , 22, 498-504 | 2.2 | 4 |
| 701 | Analytical Characterization of Fatty Acids Composition of Bioactive Stem Oil of <i>Maytenus royleanus</i> by Gas Chromatography Mass Spectrometry. <i>Journal of the Chinese Chemical Society</i> , 2013 , 60, 92-96 | 1.5 | |
| 700 | Tandem mass spectrometry approach for the investigation of the steroidal metabolism: structure-fragmentation relationship (SFR) in anabolic steroids and their metabolites by ESI-MS/MS analysis. <i>Steroids</i> , 2013 , 78, 171-81 | 2.8 | 13 |
| 699 | Synthesis and distinct urease enzyme inhibitory activities of metal complexes of Schiff-base ligands: Kinetic and thermodynamic parameters evaluation from TG-DTA analysis. <i>Thermochimica Acta</i> , 2013 , 555, 72-80 | 2.9 | 15 |
| 698 | Anticancer and Chymotrypsin inhibiting diterpenes and triterpenes from <i>Salvia leriifolia</i> . <i>Phytochemistry Letters</i> , 2013 , 6, 139-143 | 1.9 | 18 |

| | | | |
|-----|--|-----|----|
| 697 | Bioassay-guided isolation of urease and Chymotrypsin inhibitory constituents from the stems of Lawsonia alba Lam. (Henna). <i>Phytotherapy Research</i> , 2013 , 84, 202-7 | 3.2 | 14 |
| 696 | Studies on α -glucosidase inhibition and anti-glycation potential of Iris loczyi and Iris unguicularis. <i>Life Sciences</i> , 2013 , 92, 187-92 | 6.8 | 33 |
| 695 | Novel inhibitors of urease from Corydalis govaniana Wall.. <i>Phytochemistry Letters</i> , 2013 , 6, 228-231 | 1.9 | 11 |
| 694 | New inhibitors of ROS generation and T-cell proliferation from Myrtus communis. <i>Organic Letters</i> , 2013 , 15, 1862-5 | 6.2 | 36 |
| 693 | Biotransformation of clerodane diterpenoids by Rhizopus stolonifer and antibacterial activity of resulting metabolites. <i>Phytochemistry</i> , 2013 , 90, 56-61 | 4 | 15 |
| 692 | A new type of metal chelate affinity chromatography using trivalent lanthanide ions for phosphopeptide enrichment. <i>Analyst, The</i> , 2013 , 138, 2995-3004 | 5 | 37 |
| 691 | New metabolites from fungal biotransformation of an oral contraceptive agent: methyloestrenolone. <i>Steroids</i> , 2013 , 78, 418-25 | 2.8 | 12 |
| 690 | Withanolides: Chemistry and Antitumor Activity 2013 , 3465-3495 | | 4 |
| 689 | Hepatoprotection by chemical constituents of the marine brown alga Spatoglossum variabile: a relation to free radical scavenging potential. <i>Pharmaceutical Biology</i> , 2013 , 51, 383-90 | 3.8 | 3 |
| 688 | Synthesis of 2-methoxybenzoylhydrazone and evaluation of their antileishmanial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 3463-6 | 2.9 | 45 |
| 687 | New dimeric and trimeric coumarin glucosides from Daphne retusa Hemsl. <i>Phytotherapy Research</i> , 2013 , 88, 19-24 | 3.2 | 9 |
| 686 | In-vitro immunomodulatory and anti-cancerous activities of biotransformed products of Dianabol through Azadirachta indica and its molecular docking studies. <i>Chemistry Central Journal</i> , 2013 , 7, 163 | | 5 |
| 685 | Potential of Azadirachta indica cell suspension culture to produce biologically active metabolites of dehydroepiandrosterone. <i>Chemistry of Natural Compounds</i> , 2013 , 49, 671-676 | 0.7 | 1 |
| 684 | Synthesis of Thieno[2,3-b]thiophene Containing Bis-Heterocycles-Novel Pharmacophores. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 5712-22 | 6.3 | 21 |
| 683 | Urease inhibition and anticancer activity of novel polyfunctional 5,6-dihydropyridine derivatives and their structure-activity relationship. <i>European Journal of Chemistry</i> , 2013 , 4, 49-52 | 0.6 | 9 |
| 682 | Urease inhibitory potential of Zizyphus oxyphylla Edgew. extracts and isolated compounds. <i>Turkish Journal of Medical Sciences</i> , 2013 , 43, 497-500 | 2.7 | 3 |
| 681 | Anti-inflammatory and antinociceptive activities of Homalium letestui. <i>Pharmaceutical Biology</i> , 2013 , 51, 1459-66 | 3.8 | 7 |
| 680 | A novel anticonvulsant modulates voltage-gated sodium channel inactivation and prevents kindling-induced seizures. <i>Journal of Neurochemistry</i> , 2013 , 126, 651-61 | 6 | 8 |

| | | | |
|-----|---|-----|----|
| 679 | Molecular mechanism of antiproliferation potential of Acacia honey on NCI-H460 cell line. <i>Nutrition and Cancer</i> , 2013 , 65, 296-304 | 2.8 | 30 |
| 678 | Antioxidative burst and hepatoprotective effects of ethanol root extract of Hippocratea africana against paracetamol-induced liver injury. <i>Pharmaceutical Biology</i> , 2013 , 51, 872-80 | 3.8 | 5 |
| 677 | Novel β -Glucosidase Activator from Pulicaria undulata. <i>Natural Product Communications</i> , 2013 , 8, 1934-578X, 1300800 | | |
| 676 | Dimethyl 2-(4-methyl-benzyl-idene)malonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o919 | | 1 |
| 675 | (E)-Ethyl 2-anilino-5-[3-(dimethyl-amino)-acrylo-yl]-4-phenyl-thio-phene-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o351 | | 3 |
| 674 | Ethyl 4-acetyl-5-anilino-3-methyl-thio-phene-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1049 | | 3 |
| 673 | Dietary lipids and Alzheimer's disease. <i>Current Alzheimer Research</i> , 2013 , 10, 542-8 | 3 | 3 |
| 672 | Synthesis of benzophenonehydrazone Schiff bases and their in vitro antiglycating activities. <i>Medicinal Chemistry</i> , 2013 , 9, 588-95 | 1.8 | 34 |
| 671 | Oxindole derivatives: synthesis and antiglycation activity. <i>Medicinal Chemistry</i> , 2013 , 9, 681-8 | 1.8 | 28 |
| 670 | 3,4-Di-methyl-thieno[2,3-b]thio-phene-2,5-dicarbo-nitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1272 | | 1 |
| 669 | 2,6-Di-fluoro-N-(prop-2-yn-yl)benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1440 | | |
| 668 | 6-Nitrobenzimidazole derivatives: potential phosphodiesterase inhibitors: synthesis and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 1521-6 | 3.4 | 24 |
| 667 | Methylenebissantin: a rare methylene-bridged bisflavonoid from Dodonaea viscosa which inhibits Plasmodium falciparum enoyl-ACP reductase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 610-2 | 2.9 | 24 |
| 666 | Synthesis of new bergenin derivatives as potent inhibitors of inflammatory mediators NO and TNF- β . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 2744-7 | 2.9 | 27 |
| 665 | Xanthones inhibitors of β -glucosidase and glycation from Garcinia nobilis. <i>Phytochemistry Letters</i> , 2012 , 5, 236-239 | 1.9 | 30 |
| 664 | Solid-phase total synthesis of cherimolacyclopeptide E and discovery of more potent analogues by alanine screening. <i>Journal of Natural Products</i> , 2012 , 75, 1882-7 | 4.9 | 17 |
| 663 | Synthesis, crystal structure and β -glucuronidase inhibition activity of some new hydrazinecarboxamides and their 1,2,4-triazole derivatives. <i>Medicinal Chemistry Research</i> , 2012 , 21, 3885-3896 | 2.3 | 13 |
| 662 | Antiglycation, antioxidant and toxicological potential of polyphenol extracts of alligator pepper, ginger and nutmeg from Nigeria. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012 , 2, 727-32 | 1.4 | 36 |

- 643 An efficient synthesis of substituted bis(indolyl)methanes using sodium bromate and sodium hydrogen sulfite in water. *Journal of the Iranian Chemical Society*, **2012**, 9, 81-83 2 8
- 642 Secondary metabolites from *Artemisia parviflora* and *Convolvulus pseudocantabrica* of Pakistani origin. *Chemistry of Natural Compounds*, **2012**, 48, 164-165 0.7
- 641 Suppression of c-Fos protein and mRNA expression in pentylenetetrazole-induced kindled mouse brain by isoxylitones. *Journal of Molecular Neuroscience*, **2012**, 47, 559-70 3.3 9
- 640 Biologically active C-alkylated flavonoids from *Dodonaea viscosa*. *Archives of Pharmacal Research*, **2012**, 35, 431-6 6.1 35
- 639 In silico and in vitro immunomodulatory studies on compounds of *Lindelofia stylosa*. *Chemical Biology and Drug Design*, **2012**, 79, 290-9 2.9 24
- 638 Chemical constituents of *Stereospermum acuminatissimum* and their urease and β -chymotrypsin inhibitions. *Fitoterapia*, **2012**, 83, 204-8 3.2 30
- 637 Diterpenoids including a novel dimeric conjugate from *Salvia leriifolia*. *Planta Medica*, **2012**, 78, 269-75 3.1 21
- 636 Phosphodiesterase I-inhibiting Diels-Alder adducts from the leaves of *Morus mesozygia*. *Planta Medica*, **2012**, 78, 154-9 3.1 14
- 635 17 β -Acet-oxy-11 β -hydroxy-6 β -methyl-pregn-4-ene-3,20-dione. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2006 1
- 634 The antidiabetic effect of *Geigeria alata* is mediated by enhanced insulin secretion, modulation of β -cell function, and improvement of antioxidant activity in streptozotocin-induced diabetic rats. *Journal of Endocrinology*, **2012**, 214, 329-35 4.7 13
- 633 Comparison of plasma from healthy nonsmokers, smokers, and lung cancer patients: pattern-based differentiation profiling of low molecular weight proteins and peptides by magnetic bead technology with MALDI-TOF MS. *Biomarkers*, **2012**, 17, 223-30 2.6 11
- 632 Antimicrobial and Safety Properties of Lactobacilli Isolated from two Cameroonian Traditional Fermented Foods. *Scientia Pharmaceutica*, **2012**, 80, 189-203 4.3 21
- 631 5,5-Dimethyl-2,2-bis-(pyridin-2-yl)-1,3-diazinane. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1786 3
- 630 N-(4-Meth-oxy-2-nitro-phen-yl)-N-(methyl-sulfon-yl)methane-sulfonamide. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2090 1
- 629 [1,2-Bis(diphenyl-phosphan-yl)ethane-1,2-diyl]dichloridopalladium(II) dimethyl sulfoxide monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m984-5
- 628 2-[3-(1,3-Benzothia-zol-2-yl)-2,2-di-methyl-prop-yl]-2-methyl-2,3-di-hydro-1,3-benzothia-zole. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2349
- 627 Metronidazole esters: a new class of antiglycation agents. *Medicinal Chemistry*, **2012**, 8, 846-52 1.8 7
- 626 Developmental Changes of Catecholamine-mediating Enzyme - Dopamine- β -Hydroxylase and Its Cofactors in Central and Peripheral Tissues and Serum of Long-Evans Rats. *International Journal of Biomedical Science*, **2012**, 8, 194-203 1

| | | | |
|-----|---|-----|----|
| 625 | Acyl Hydrazides: Potent Antioxidants. <i>Letters in Drug Design and Discovery</i> , 2012 , 9, 135-139 | 0.8 | 5 |
| 624 | Acylhydrazide Schiff bases: DPPH radical and superoxide anion scavengers. <i>Medicinal Chemistry</i> , 2012 , 8, 705-10 | 1.8 | 32 |
| 623 | Synthesis and antiglycation activity of kaempferol-3-O-rutinoside (nicotiflorin). <i>Medicinal Chemistry</i> , 2012 , 8, 415-20 | 1.8 | 9 |
| 622 | Synthesis and β -glucuronidase inhibitory potential of benzimidazole derivatives. <i>Medicinal Chemistry</i> , 2012 , 8, 421-7 | 1.8 | 18 |
| 621 | 2,4,6-Trichlorophenylhydrazine Schiff bases as DPPH radical and super oxide anion scavengers. <i>Medicinal Chemistry</i> , 2012 , 8, 452-61 | 1.8 | 34 |
| 620 | Laboratory Studies and Clinical Trials on New Formulations from Garlic Extract Against Cutaneous Leishmaniasis. <i>Anti-Infective Agents</i> , 2012 , 10, 111-116 | 0.6 | 2 |
| 619 | Antimicrobial and toxicological activities of some depsides and depsidones. <i>Journal of the National Science Foundation of Sri Lanka</i> , 2012 , 40, 43 | 1.6 | 10 |
| 618 | Acacia Honey Modulates Cell Cycle Progression, Pro-inflammatory Cytokines and Calcium Ions Secretion in PC-3 Cell Lines. <i>Journal of Cancer Science & Therapy</i> , 2012 , 04, | 5 | 13 |
| 617 | Antioxidant activity of some lichen metabolites. <i>Natural Product Research</i> , 2011 , 25, 1827-37 | 2.3 | 58 |
| 616 | Biotransformation of 5-hydroxycaryophylla-4(12),8(13)-diene with <i>Cunninghamella elegans</i> and <i>Rhizopus stolonifer</i> . <i>Biocatalysis and Biotransformation</i> , 2011 , 29, 141-146 | 2.5 | 4 |
| 615 | Isoflavone dimers and other bioactive constituents from the figs of <i>Ficus mucoso</i> . <i>Journal of Natural Products</i> , 2011 , 74, 1370-8 | 4.9 | 16 |
| 614 | Evaluation of antinociceptive effect of <i>Aegiceras corniculatum</i> stems extracts and its possible mechanism of action in rodents. <i>Journal of Ethnopharmacology</i> , 2011 , 135, 351-8 | 5 | 17 |
| 613 | Biotransformation of (20S)-20-hydroxymethylpregna-1,4-dien-3-one by four filamentous fungi. <i>Steroids</i> , 2011 , 76, 1288-96 | 2.8 | 31 |
| 612 | Pregnenolone derivatives as potential anticancer agents. <i>Steroids</i> , 2011 , 76, 1554-9 | 2.8 | 37 |
| 611 | Tyrosinase inhibitory potential of natural products isolated from various medicinal plants. <i>Natural Product Research</i> , 2011 , 25, 750-3 | 2.3 | 11 |
| 610 | Chemical Constituents of <i>Cichorium intybus</i> and their Inhibitory Effects against Urease and β -Chymotrypsin Enzymes. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100600 | 0.9 | |
| 609 | Synthesis and DPPH radical scavenging activity of 5-arylidene-N,N-dimethylbarbiturates. <i>Medicinal Chemistry</i> , 2011 , 7, 231-6 | 1.8 | 10 |
| 608 | Microbial Transformations of (+)-Isomenthol by <i>Fusarium lini</i> and <i>Rhizopus stolonifer</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 874-5 | 1.9 | |

| | | | |
|-----|--|-----|----|
| 607 | Molecular modeling-based antioxidant arylidene barbiturates as urease inhibitors. <i>Journal of Molecular Graphics and Modelling</i> , 2011 , 30, 153-6 | 2.8 | 34 |
| 606 | Bioactive flavonoids from the leaves of Lawsonia alba (Henna). <i>Phytochemistry Letters</i> , 2011 , 4, 454-458 | 1.9 | 20 |
| 605 | Cyclopeptide alkaloids of Ziziphus oxyphylla Edgewood as novel inhibitors of α -glucosidase enzyme and protein glycation. <i>Phytochemistry Letters</i> , 2011 , 4, 404-406 | 1.9 | 52 |
| 604 | Hypoglycemic activity of Buchholzia coriacea (Capparaceae) seeds in streptozotocin-induced diabetic rats and mice. <i>Experimental and Toxicologic Pathology</i> , 2011 , 63, 619-25 | | 31 |
| 603 | Kaurane-type diterpenoids from Chromolaena odorata, their X-ray diffraction studies and potent α -glucosidase inhibition of 16-kauran-19-oic acid. <i>Phytotherapy Research</i> , 2011 , 82, 642-6 | 3.2 | 17 |
| 602 | Synthesis and Urease Inhibition Studies of Barbituric and Thiobarbituric Acid Derived Sulphonamides. <i>Journal of the Chinese Chemical Society</i> , 2011 , 58, 528-537 | 1.5 | 40 |
| 601 | Substituted benzenediol Schiff bases as promising new anti-glycation agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011 , 26, 98-103 | 5.6 | 9 |
| 600 | Kinetics studies on flavone glycosides: inhibitors of α -chymotrypsin. <i>Chemistry of Natural Compounds</i> , 2011 , 47, 693-696 | 0.7 | 1 |
| 599 | Biological and phytochemical investigations on Ajanthia fruticulosa. <i>Chemistry of Natural Compounds</i> , 2011 , 47, 807-809 | 0.7 | 3 |
| 598 | Studies on the constituents of the green alga Ulva lactuca. <i>Chemistry of Natural Compounds</i> , 2011 , 47, 335-338 | 0.7 | 13 |
| 597 | Radical scavenging and lipoxygenase inhibition studies of the compounds isolated from a medicinal lichen, Usnea longissima. <i>Chemistry of Natural Compounds</i> , 2011 , 47, 481-484 | 0.7 | 2 |
| 596 | New antiglycation and enzyme inhibitors from Parmotrema cooperi. <i>Science China Chemistry</i> , 2011 , 54, 1926-1931 | 7.9 | 31 |
| 595 | Analysis and development of structure-fragmentation relationships in withanolides using an electrospray ionization quadrupole time-of-flight tandem mass spectrometry hybrid instrument. <i>Rapid Communications in Mass Spectrometry</i> , 2011 , 25, 104-14 | 2.2 | 26 |
| 594 | Structure elucidation of two new unusual monoterpene glycosides from Euphorbia decipiens, by 1D and 2D NMR experiments. <i>Magnetic Resonance in Chemistry</i> , 2011 , 49, 673-7 | 2.1 | 5 |
| 593 | Antioxidant and anticholinesterase active constituents from Micromeria cilicica by radical-scavenging activity-guided fractionation. <i>Food Chemistry</i> , 2011 , 126, 31-38 | 8.5 | 56 |
| 592 | Urease inhibition and anti-leishmanial assay of substituted benzoylguanidines and their copper(II) complexes. <i>Dalton Transactions</i> , 2011 , 40, 9202-11 | 4.3 | 21 |
| 591 | Urease inhibitors from Indigofera gerardiana Wall. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011 , 26, 480-4 | 5.6 | 12 |
| 590 | Canarene: a triterpenoid with a unique carbon skeleton from Canarium schweinfurthii. <i>Organic Letters</i> , 2011 , 13, 5492-5 | 6.2 | 7 |

| | | | |
|-----|--|-----|----|
| 589 | Chemical characterization of a commercial <i>Commiphora wightii</i> resin sample and chemical profiling to assess for authenticity. <i>Planta Medica</i> , 2011 , 77, 945-50 | 3.1 | 8 |
| 588 | Three new cycloartane triterpenoids from <i>Astragalus bicuspidatus</i> . <i>Planta Medica</i> , 2011 , 77, 1829-34 | 3.1 | 8 |
| 587 | Drimane-type sesquiterpenes from <i>Polygonum hydropiper</i> . <i>Planta Medica</i> , 2011 , 77, 1848-51 | 3.1 | 15 |
| 586 | Anti-inflammatory xanthones from the twigs of <i>Hypericum oblongifolium</i> wall. <i>Planta Medica</i> , 2011 , 77, 2013-8 | 3.1 | 14 |
| 585 | Metabolites of the fungistatic agent 2-methoxycyclohexanone by <i>Macrophomina phaseolina</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 3234-8 | 5.7 | 6 |
| 584 | Synthesis of novel inhibitors of β -glucuronidase based on benzothiazole skeleton and study of their binding affinity by molecular docking. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 4286-94 | 3.4 | 84 |
| 583 | New class of acetylcholinesterase inhibitors from the stem bark of <i>Knema laurina</i> and their structural insights. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 4097-103 | 2.9 | 42 |
| 582 | Effective separation and analysis of E- and Z-guggulsterones in <i>Commiphora mukul</i> resin, guggulipid and their pharmaceutical product by high performance thin-layer chromatography-densitometric method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 818-27 | 3.5 | 17 |
| 581 | SCREENING OF E- AND Z-GUGGULSTERONES IN THE GUM-RESIN EXUDATES OF SOME COMMON PLANTS AND METHOD VALIDATION IN RAW, EXTRACTED, AND PHARMACEUTICAL FORMULATIONS OF COMMIPHORA MUKUL BY HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011 , 34, 2103-2117 | 1.3 | 5 |
| 580 | Hydroxylation of (+)-menthol by <i>Macrophomina phaseolina</i> . <i>Biocatalysis and Biotransformation</i> , 2011 , 29, 77-82 | 2.5 | 4 |
| 579 | 21-Hydroxy-pregna-1,4-diene-3,20-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2122 | | 1 |
| 578 | 3-Dimethyl-amino-20-(N-methyl-acetamido)-pregn-5-ene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2918 | | 1 |
| 577 | A new compound, jolynamine, from marine brown alga <i>Jolyana laminarioides</i> . <i>Natural Product Research</i> , 2011 , 25, 898-904 | 2.3 | 16 |
| 576 | Changing paradigm for drug development: A case study of natural products. <i>Pure and Applied Chemistry</i> , 2011 , 83, 1643-1650 | 2.1 | |
| 575 | Synthesis of 2,4,6-trichlorophenyl hydrazones and their inhibitory potential against glycation of protein. <i>Medicinal Chemistry</i> , 2011 , 7, 572-80 | 1.8 | 28 |
| 574 | Synthesis and in vitro leishmanicidal activity of disulfide derivatives. <i>Medicinal Chemistry</i> , 2011 , 7, 704-10 | 1.8 | 21 |
| 573 | Identification of antiplatelet and acetylcholinesterase inhibitory constituents in betel nut. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2011 , 9, 619-25 | | 21 |
| 572 | Purification and Characterization of Phenolic Compounds from the Leaves of <i>Cnestis ferruginea</i> (De Candolle): Investigation of Antioxidant Property. <i>Research Journal of Phytochemistry</i> , 2011 , 5, 177-189 | 1 | 11 |

| | | | |
|-----|--|-----|----|
| 571 | Immunosuppressive activity of buxidin and E-buxenone from <i>Buxus hyrcana</i> . <i>Chemical Biology and Drug Design</i> , 2010 , 75, 310-7 | 2.9 | 23 |
| 570 | Stereochemistry and NMR Data Assignment of Cyclopeptide Alkaloids from <i>Zizyphus Oxyphylla</i> . <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500 | 0.9 | 1 |
| 569 | 4-Deacetylbaicatin III: A Proposed Biosynthetic Precursor of Paclitaxel from the Bark of <i>Taxus Wallichiana</i> . <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000501 | 0.9 | |
| 568 | Alkaloidal Constituents of <i>Tinospora Crispa</i> . <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500 | 0.9 | 4 |
| 567 | 17 β -Hydroxy-17 β -(hydroxy-methyl)estr-4-en-3-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2894 | | 2 |
| 566 | 1,2,4-Trimethoxy-dibenzo[b,d]furan-3-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3066 | | |
| 565 | (20S)-20-Acet-oxy-4-pregnene-3,16-dione from <i>Commiphora wightii</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o3301 | | |
| 564 | Phytochemical investigations on <i>Iris germanica</i> . <i>Natural Product Research</i> , 2010 , 24, 131-9 | 2.3 | 14 |
| 563 | Oxidation of lynestrenol by the fungus <i>Cunninghamella elegans</i> . <i>Natural Product Research</i> , 2010 , 24, 1-6 | 2.3 | 4 |
| 562 | Novel Entry into 5-Decarboxydibenzofurans via Smiles Rearrangement of the Lichen Para-Depside, Erythrin. <i>Journal of Chemical Research</i> , 2010 , 34, 154-157 | 0.6 | 8 |
| 561 | Bioactive steroidal alkaloids from <i>Sarcococca hookeriana</i> . <i>Planta Medica</i> , 2010 , 76, 1022-5 | 3.1 | 20 |
| 560 | Minor secondary metabolic products from the stem bark of <i>Plumeria rubra</i> Linn. displaying antimicrobial activities. <i>Planta Medica</i> , 2010 , 76, 620-5 | 3.1 | 26 |
| 559 | Separation of phenylpropanoids and evaluation of their antioxidant activity. <i>Methods in Molecular Biology</i> , 2010 , 594, 357-77 | 1.4 | 3 |
| 558 | New and Known Constituents from <i>Iris unguicularis</i> and Their Antioxidant Activity. <i>Heterocycles</i> , 2010 , 82, 813 | 0.8 | 11 |
| 557 | Duboscic acid: a potent α -glucosidase inhibitor with an unprecedented triterpenoidal carbon skeleton from <i>Duboscia macrocarpa</i> . <i>Organic Letters</i> , 2010 , 12, 5760-3 | 6.2 | 9 |
| 556 | Alpha-glucosidase and tyrosinase inhibitors from fungal hydroxylation of tibolone and hydroxytibolones. <i>Steroids</i> , 2010 , 75, 956-66 | 2.8 | 53 |
| 555 | Design, synthesis, and urease inhibition studies of some 1,3,4-oxadiazoles and 1,2,4-triazoles derived from mandelic acid. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 572-6 | 5.6 | 44 |
| 554 | Synthesis and antileishmanial and antimicrobial activities of some 2,3-disubstituted 3H-quinazolin-4-ones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 451-8 | 5.6 | 15 |

| | | | |
|-----|--|-----|----|
| 553 | Identification of novel urease inhibitors by high-throughput virtual and in vitro screening. <i>ACS Medicinal Chemistry Letters</i> , 2010 , 1, 145-9 | 4.3 | 58 |
| 552 | cis-Clerodane-type furanoditerpenoids from <i>Tinospora crispa</i> . <i>Journal of Natural Products</i> , 2010 , 73, 541-7 | 4.9 | 41 |
| 551 | Urease inhibitors from <i>Hypericum oblongifolium</i> WALL. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 296-9 | 5.6 | 61 |
| 550 | Essential oil compositions and antioxidant properties of the roots of twelve Anatolian <i>Paeonia</i> taxa with special reference to chromosome counts. <i>Pharmaceutical Biology</i> , 2010 , 48, 10-6 | 3.8 | 10 |
| 549 | Synthesis and leishmanicidal activity of 2,3,4-substituted-5-imidazolones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 29-37 | 5.6 | 9 |
| 548 | An Improved Method for the Synthesis of Disulfides by Periodic acid and Sodium Hydrogen Sulfite in Water. <i>Letters in Organic Chemistry</i> , 2010 , 7, 415-419 | 0.6 | 12 |
| 547 | Assessment of enzyme inhibitory and antioxidant activities of lignans from <i>Taxus baccata</i> L. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010 , 65, 187-94 | 1.7 | 12 |
| 546 | Ceramide and Cerebroside from the stem bark of <i>Ficus mucosa</i> (Moraceae). <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 1661-5 | 1.9 | 19 |
| 545 | Characterization and antiglycation activity of phenolic constituents from <i>Viscum album</i> (European Mistletoe). <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 980-2 | 1.9 | 27 |
| 544 | Anti-inflammatory and enzyme inhibitory activities of a crude extract and a pterocarpan isolated from the aerial parts of <i>Vitex agnus-castus</i> . <i>Biotechnology Journal</i> , 2010 , 5, 1207-15 | 5.6 | 7 |
| 543 | Phenolic substances of <i>Caragana conferta</i> and their superoxide scavenging activity. <i>Chemistry of Natural Compounds</i> , 2010 , 46, 722-725 | 0.7 | 6 |
| 542 | Microbial transformation of 5-hydroxycaryophylla-4(12), 8(13)-diene with <i>Macrophomina phaseolina</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010 , 66, 156-160 | | 13 |
| 541 | Two new lathyrane type diterpenoids from <i>Euphorbia aellenii</i> . <i>Phytotherapy Research</i> , 2010 , 24, 891-3 | 3.2 | 20 |
| 540 | Chlorinated and diepoxy withanolides from <i>Withania somnifera</i> and their cytotoxic effects against human lung cancer cell line. <i>Phytochemistry</i> , 2010 , 71, 2205-9 | 4 | 39 |
| 539 | Identification of potent urease inhibitors via ligand- and structure-based virtual screening and in vitro assays. <i>Journal of Molecular Graphics and Modelling</i> , 2010 , 28, 792-8 | 2.8 | 33 |
| 538 | A facile synthesis of novel unsymmetrical N-(4-oxo-2-phenyl-3(4H)-quinazolinoyl)-N-(aryl)acetamides. <i>Chinese Chemical Letters</i> , 2010 , 21, 905-910 | 8.1 | 2 |
| 537 | In vitro cytotoxic activity of isolated acridones alkaloids from <i>Zanthoxylum leprieurii</i> Guill. et Perr. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 3601-5 | 3.4 | 45 |
| 536 | 3-Formylchromones: potential antiinflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 4058-64 | 6.8 | 85 |

| | | | |
|-----|--|-----|-----|
| 535 | Synthesis, antioxidant activities and urease inhibition of some new 1,2,4-triazole and 1,3,4-thiadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5200-7 | 6.8 | 222 |
| 534 | RP-HPLC analysis of withanolides in the flowers, leaves, and roots of <i>Withania somnifera</i> . <i>Acta Chromatographica</i> , 2010 , 22, 473-480 | 1.5 | 6 |
| 533 | Synthesis and Urease Inhibitory Properties of Some New N4-Substituted 5-Nitroisatin-3-thiosemicarbazones. <i>Letters in Drug Design and Discovery</i> , 2010 , 7, 102-108 | 0.8 | 35 |
| 532 | N-Aroylated Isatins: Antiglycation Activity. <i>Letters in Drug Design and Discovery</i> , 2010 , 7, 188-193 | 0.8 | 10 |
| 531 | 3-Substituted Isocoumarins as Thymidine Phosphorylase Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2010 , 7, 265-268 | 0.8 | 5 |
| 530 | Schiff Bases of Isatin: Inhibitory Potential Towards Acetylcholinesterase and Butyrylcholinesterase. <i>Letters in Drug Design and Discovery</i> , 2010 , 7, 716-720 | 0.8 | 3 |
| 529 | Stereochemistry and NMR data assignment of cyclopeptide alkaloids from <i>Zizyphus oxyphylla</i> . <i>Natural Product Communications</i> , 2010 , 5, 1205-8 | 0.9 | 5 |
| 528 | Alkaloidal constituents of <i>Tinospora crispa</i> . <i>Natural Product Communications</i> , 2010 , 5, 1747-50 | 0.9 | 12 |
| 527 | Synthesis and Antibacterial and Antifungal Activity of 5-Substituted Imidazolones. <i>Letters in Drug Design and Discovery</i> , 2009 , 6, 69-77 | 0.8 | 12 |
| 526 | Molecular dynamics simulation of Axillaridine-A: a potent natural cholinesterase inhibitor. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 1101-5 | 5.6 | 2 |
| 525 | In vitro biological activity screening of <i>Lycopodium complanatum</i> L. ssp. <i>chamaecyparissus</i> (A. Br.) Doll. <i>Natural Product Research</i> , 2009 , 23, 514-26 | 2.3 | 8 |
| 524 | An investigation of the kinetic and anti-angiogenic properties of plant glycoside inhibitors of thymidine phosphorylase. <i>Journal of Asian Natural Products Research</i> , 2009 , 11, 159-67 | 1.5 | 6 |
| 523 | Kinetics studies on the lignan class of natural compounds that inhibits alpha-chymotrypsin. <i>Journal of Asian Natural Products Research</i> , 2009 , 11, 933-9 | 1.5 | |
| 522 | Preliminary evaluation of the antispasmodic and lipxygenase inhibitory effects of some selected medicinal plants. <i>Pharmaceutical Biology</i> , 2009 , 47, 1137-1141 | 3.8 | 8 |
| 521 | Microbial transformation of 18beta-glycyrrhetic acid by <i>Cunninghamella elegans</i> and <i>Fusarium lini</i> , and lipxygenase inhibitory activity of transformed products. <i>Natural Product Research</i> , 2009 , 23, 507-13 | 2.3 | 8 |
| 520 | Bioactive Phenylethanoids and Coumarines from <i>Basalmocitrus cameroonensis</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009 , 64, 452-458 | 1 | 7 |
| 519 | Bisbenzylisoquinoline alkaloids from <i>Cocculus pendulus</i> . <i>Natural Product Research</i> , 2009 , 23, 1265-73 | 2.3 | 7 |
| 518 | Black carbon aerosols in urban air in South Asia. <i>Atmospheric Environment</i> , 2009 , 43, 1737-1744 | 5.3 | 71 |

| | | | |
|-----|--|-----|-----|
| 517 | Cellular reactive oxygen species inhibitory constituents of Hypericum thasium Griseb. <i>Phytochemistry</i> , 2009 , 70, 244-9 | 4 | 22 |
| 516 | Hemiterpene glucosides and other constituents from Spiraea canescens. <i>Phytochemistry</i> , 2009 , 70, 1467-73 | 4 | 19 |
| 515 | Synthesis of bis-Schiff bases of isatins and their antiglycation activity. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 7795-801 | 3-4 | 105 |
| 514 | Botanical origin of Indian celery seed (fruit). <i>Journal of Natural Medicines</i> , 2009 , 63, 248-53 | 3-3 | 4 |
| 513 | Isolation and immunomodulatory properties of a flavonoid, casticin from Vitex agnus-castus. <i>Phytotherapy Research</i> , 2009 , 23, 1516-20 | 6-7 | 34 |
| 512 | Antiinflammatory and lipoxygenase inhibitory compounds from Vitex agnus-castus. <i>Phytotherapy Research</i> , 2009 , 23, 1336-9 | 6-7 | 55 |
| 511 | Stilbene glycosides are natural product inhibitors of FGF-2-induced angiogenesis. <i>BMC Cell Biology</i> , 2009 , 10, 30 | | 16 |
| 510 | Identification of Toll-like receptors in the rat (<i>Rattus norvegicus</i>): messenger RNA expression in the male reproductive tract under conditions of androgen variation. <i>American Journal of Reproductive Immunology</i> , 2009 , 62, 243-52 | 3-8 | 6 |
| 509 | Oxidative burst inhibitory and cytotoxic amides and lignans from the stem bark of Fagara heitzii (Rutaceae). <i>Phytochemistry</i> , 2009 , 70, 1442-7 | 4 | 34 |
| 508 | Unsymmetrically disubstituted urea derivatives: a potent class of antiglycating agents. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 2447-51 | 3-4 | 41 |
| 507 | Schiff bases of 3-formylchromone as thymidine phosphorylase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 2983-8 | 3-4 | 85 |
| 506 | 1,3,4-Oxadiazole-2(3H)-thione and its analogues: a new class of non-competitive nucleotide pyrophosphatases/phosphodiesterases 1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 7816-22 | 3-4 | 34 |
| 505 | Leishmanicidal potential of N-substituted morpholine derivatives: synthesis and structure-activity relationships. <i>Natural Product Research</i> , 2009 , 23, 479-84 | 2-3 | 20 |
| 504 | Facile, economical and direct synthesis of 9-anilinoacridines. <i>Natural Product Research</i> , 2009 , 23, 5-9 | 2-3 | |
| 503 | Protein glycation inhibitory activities of Lawsonia inermis and its active principles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 257-61 | 5-6 | 35 |
| 502 | Biotransformation of methyl cholate by <i>Aspergillus niger</i> . <i>Steroids</i> , 2009 , 74, 483-6 | 2-8 | 17 |
| 501 | New oxandrolone derivatives by biotransformation using <i>Rhizopus stolonifer</i> . <i>Steroids</i> , 2009 , 74, 1040-42 | 2-8 | 26 |
| 500 | Utility of color Doppler ultrasound in evaluating the status of cervical lymph nodes in oral cancer. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, 255-63 | | 17 |

| | | | |
|-----|---|-----|----|
| 499 | Enzyme inhibition, radical scavenging, and spectroscopic studies of vanadium(IV)-hydrazide complexes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 1336-43 | 5.6 | 15 |
| 498 | Synthesis, phytotoxic, cytotoxic, acetylcholinesterase and butyrylcholinesterase activities of N,N-diaryl unsymmetrically substituted thioureas. <i>Natural Product Research</i> , 2009 , 23, 1719-30 | 2.3 | 13 |
| 497 | New diterpenoid alkaloids from Aconitum heterophyllum Wall: Selective butyrylcholinestrerase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 47-51 | 5.6 | 25 |
| 496 | A new phenylpropanoid glycoside from Leucas indica Linn. <i>Journal of Asian Natural Products Research</i> , 2009 , 11, 29-32 | 1.5 | 1 |
| 495 | Barlerisides A and B, new potent superoxide scavenging phenolic glycosides from Barleria acanthoides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 1332-5 | 5.6 | 4 |
| 494 | Butyrylcholinesterase inhibitory activity of testosterone and some of its metabolites. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 553-8 | 5.6 | 6 |
| 493 | Conferols A and B, new anti-inflammatory 4-hydroxyisoflavones from Caragana conferta. <i>Chemical and Pharmaceutical Bulletin</i> , 2009 , 57, 415-7 | 1.9 | 13 |
| 492 | A new ferulic acid ester and other constituents from Tamarix nilotica leaves. <i>Chemical and Pharmaceutical Bulletin</i> , 2009 , 57, 740-2 | 1.9 | 11 |
| 491 | Schiff Bases of Istin: Antiglycation Activity. <i>Letters in Drug Design and Discovery</i> , 2009 , 6, 358-362 | 0.8 | 9 |
| 490 | Schiff Bases of 3-Formylchromones as Antibacterial, Antifungal, and Phytotoxic Agents (Supplementary Table). <i>Letters in Drug Design and Discovery</i> , 2009 , 6, 363-373 | 0.8 | 24 |
| 489 | Bioactive Chemical Constituents of Stereospermum kunthianum (Bignoniaceae). <i>Research Journal of Phytochemistry</i> , 2009 , 3, 35-43 | 1 | 3 |
| 488 | Kinetics study on a novel natural inhibitor of alpha-chymotrypsin. <i>Floterap</i> , 2008 , 79, 505-8 | 3.2 | 7 |
| 487 | alpha-Glucosidase inhibitory activity of triterpenoids from Cichorium intybus. <i>Journal of Natural Products</i> , 2008 , 71, 910-3 | 4.9 | 59 |
| 486 | In vitro immunomodulating properties of selected Sudanese medicinal plants. <i>Journal of Ethnopharmacology</i> , 2008 , 118, 26-34 | 5 | 52 |
| 485 | A study on antioxidant, free radical scavenging, anti-inflammatory and hepatoprotective actions of Aegiceras corniculatum (stem) extracts. <i>Journal of Ethnopharmacology</i> , 2008 , 118, 514-21 | 5 | 43 |
| 484 | Aegiceras corniculatum extract suppresses initial and late phases of inflammation in rat paw and attenuates the production of eicosanoids in rat neutrophils and human platelets. <i>Journal of Ethnopharmacology</i> , 2008 , 120, 248-54 | 5 | 16 |
| 483 | In vitro cytotoxic, antibacterial, antifungal and urease inhibitory activities of some N4- substituted isatin-3-thiosemicarbazones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 848-54 | 5.6 | 55 |
| 482 | Oxidative burst inhibitory and cytotoxic indoloquinazoline and furoquinoline alkaloids from Oricia suaveolens. <i>Journal of Natural Products</i> , 2008 , 71, 1942-5 | 4.9 | 33 |

| | | | |
|-----|--|-----|----|
| 481 | SUPEROXIDE ANION RADICAL, AN IMPORTANT TARGET FOR THE DISCOVERY OF ANTIOXIDANTS. <i>Atherosclerosis Supplements</i> , 2008 , 9, 268 | 1.7 | 2 |
| 480 | Antifungal and antibacterial activities of <i>Taxus wallichiana</i> Zucc. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 256-60 | 5.6 | 36 |
| 479 | Urease and serine protease inhibitory alkaloids from <i>Isatis tinctoria</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 918-21 | 5.6 | 9 |
| 478 | Monoterpene glycosides from <i>Indigofera hetrantha</i> . <i>Natural Product Research</i> , 2008 , 22, 1189-95 | 2.3 | |
| 477 | Urease inhibitor from <i>Datisca cannabina</i> linn. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 386-90 | 5.6 | 13 |
| 476 | Antimicrobial activities of <i>Gloriosa superba</i> Linn (Colchicaceae) extracts. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 855-9 | 5.6 | 13 |
| 475 | Receptor-based modeling and 3D-QSAR for a quantitative production of the butyrylcholinesterase inhibitors based on genetic algorithm. <i>Journal of Chemical Information and Modeling</i> , 2008 , 48, 1092-103 | 6.1 | 35 |
| 474 | Cycloartane triterpenoids from <i>Astragalus bicuspis</i> . <i>Journal of Natural Products</i> , 2008 , 71, 1557-60 | 4.9 | 25 |
| 473 | Microbial transformation of testosterone by <i>Rhizopus stolonifer</i> and <i>Fusarium lini</i> . <i>Natural Product Research</i> , 2008 , 22, 1498-509 | 2.3 | 23 |
| 472 | Bioactive 5alpha-pregnane-type steroidal alkaloids from <i>Sarcococca hookeriana</i> . <i>Journal of Natural Products</i> , 2008 , 71, 1481-4 | 4.9 | 29 |
| 471 | Inhibitory effect of macabarlerin, a polyoxygenated ellagitannin from <i>Macaranga barteri</i> , on human neutrophil respiratory burst activity. <i>Journal of Natural Products</i> , 2008 , 71, 1906-10 | 4.9 | 16 |
| 470 | Two new Fatty esters from <i>Rhazya stricta</i> roots (Apocynaceae). <i>Natural Product Research</i> , 2008 , 22, 1350-4 | 2.3 | 8 |
| 469 | alpha-Chymotrypsin inhibition studies on the lignans from <i>Vitex negundo</i> Linn. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 400-5 | 5.6 | 12 |
| 468 | Structural insight into the inhibition of acetylcholinesterase by 2,3,4, 5-tetrahydro-1, 5-benzothiazepines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 206-12 | 5.6 | 10 |
| 467 | Protocols on safety, efficacy, standardization, and documentation of herbal medicine (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2008 , 80, 2195-2230 | 2.1 | 87 |
| 466 | Synthesis and Chymotrypsin Inhibitory Activity of Substituted Oxazolones. <i>Letters in Drug Design and Discovery</i> , 2008 , 5, 52-56 | 0.8 | 9 |
| 465 | Microbial oxidation of anabolic steroids. <i>Natural Product Research</i> , 2008 , 22, 1289-96 | 2.3 | 9 |
| 464 | Flavonoids from <i>Iris songarica</i> and their antioxidant and estrogenic activity. <i>Planta Medica</i> , 2008 , 74, 1492-5 | 3.1 | 12 |

| | | | |
|-----|---|------|----|
| 463 | A pharmacological and toxicological evaluation of Haloxylon recurvum. <i>Natural Product Research</i> , 2008 , 22, 1317-26 | 2.3 | 2 |
| 462 | Synthesis of 5-Arylidene Barbiturates: A Novel Class of DPPH Radical Scavengers. <i>Letters in Drug Design and Discovery</i> , 2008 , 5, 286-291 | 0.8 | 22 |
| 461 | Discovery of leishmanicidal agents from medicinal plants. <i>Pure and Applied Chemistry</i> , 2008 , 80, 1783-1790 | 2.1 | 13 |
| 460 | Microbial transformation of oleanolic acid by Fusarium lini and alpha-glucosidase inhibitory activity of its transformed products. <i>Natural Product Research</i> , 2008 , 22, 489-94 | 2.3 | 20 |
| 459 | Anti-plasmodial and cholinesterase inhibiting activities of some constituents of Psorospermum glaberrimum. <i>Chemical and Pharmaceutical Bulletin</i> , 2008 , 56, 222-6 | 1.9 | 30 |
| 458 | Syntheses, urease inhibition, and antimicrobial studies of some chiral 3-substituted-4-amino-5-thioxo-1H,4H-1,2,4-triazoles. <i>Medicinal Chemistry</i> , 2008 , 4, 539-43 | 1.8 | 35 |
| 457 | In vitro leishmanicidal activity of 3-substituted isocoumarins: synthesis and structure activity relationship. <i>Medicinal Chemistry</i> , 2008 , 4, 163-9 | 1.8 | 4 |
| 456 | An Expedient and Selective Approach Towards Disulfides Using Sodium Bromate/Sodium Hydrogen Sulfite Reagent. <i>Letters in Organic Chemistry</i> , 2008 , 5, 432-434 | 0.6 | 10 |
| 455 | Polyanxanthone A, B and C, three xanthenes from the wood trunk of Garcinia polyantha Oliv. <i>Phytochemistry</i> , 2008 , 69, 1013-7 | 4 | 24 |
| 454 | A benzil and isoflavone from Iris tenuifolia. <i>Phytochemistry</i> , 2008 , 69, 1880-5 | 4 | 23 |
| 453 | Xanthine oxidase inhibiting compounds from Ranunculus repens. <i>Chemistry of Natural Compounds</i> , 2008 , 44, 95-97 | 0.7 | 7 |
| 452 | Anti-angiogenic activity of sesterterpenes; natural product inhibitors of FGF-2-induced angiogenesis. <i>Angiogenesis</i> , 2008 , 11, 245-56 | 10.6 | 25 |
| 451 | Cheiradone: a vascular endothelial cell growth factor receptor antagonist. <i>BMC Cell Biology</i> , 2008 , 9, 7 | | 7 |
| 450 | MAPRes: Mining association patterns among preferred amino acid residues in the vicinity of amino acids targeted for post-translational modifications. <i>Proteomics</i> , 2008 , 8, 1954-8 | 4.8 | 6 |
| 449 | Synthesis, spectroscopy, and biological properties of vanadium(IV)-hydrazide complexes. <i>Chemistry and Biodiversity</i> , 2008 , 5, 82-92 | 2.5 | 39 |
| 448 | Fungal transformation of dydrogesterone and inhibitory effect of its metabolites on the respiratory burst in human neutrophils. <i>Chemistry and Biodiversity</i> , 2008 , 5, 324-31 | 2.5 | 10 |
| 447 | Two new antioxidant phenylpropanoids from Lindelofia stylosa. <i>Chemistry and Biodiversity</i> , 2008 , 5, 2676-83 | 2.5 | 25 |
| 446 | Phenolic and other constituents of fresh water fern Salvinia molesta. <i>Phytochemistry</i> , 2008 , 69, 1018-23 | 4 | 50 |

| | | |
|-----|---|--------|
| 445 | A triterpenoidal saponin and sphingolipids from Pteleopsis hydodendron. <i>Phytochemistry</i> , 2008 , 69, 2400-45 | 15 |
| 444 | Chymotrypsin inhibiting benzylated glycosides from Symplocos racemosa. <i>Phytochemistry Letters</i> , 2008 , 1, 54-58 | 1.9 4 |
| 443 | Water promoted, microwave-assisted oxidative novel deamination of N-aminoquinazolinones. <i>Chinese Chemical Letters</i> , 2008 , 19, 161-165 | 8.1 5 |
| 442 | 3D-QSAR CoMFA studies on bis-coumarine analogues as urease inhibitors: a strategic design in anti-urease agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 3456-61 | 3.4 30 |
| 441 | Muscarinic, Ca(++) antagonist and specific butyrylcholinesterase inhibitory activity of dried ginger extract might explain its use in dementia. <i>Journal of Pharmacy and Pharmacology</i> , 2008 , 60, 1375-83 | 4.8 19 |
| 440 | Microwaves-Assisted Syntheses of Imidazolylbenzamides and their Antioxidant Activities. <i>Letters in Drug Design and Discovery</i> , 2008 , 5, 152-157 | 0.8 3 |
| 439 | Schiff Bases of Istin: Potential Anti-Leishmanial Agents. <i>Letters in Drug Design and Discovery</i> , 2008 , 5, 243-249 | 0.8 13 |
| 438 | Urease and Chymotrypsin Inhibitory Effects of Selected Urea Derivatives. <i>Letters in Drug Design and Discovery</i> , 2008 , 5, 401-405 | 0.8 21 |
| 437 | Flavonoidal C-Glycosides from Abutilon pakistanicum. <i>Heterocycles</i> , 2008 , 75, 645 | 0.8 3 |
| 436 | Cytotoxic C-Methylated Chalcones from Syzygium samarangense.. <i>Pharmaceutical Biology</i> , 2007 , 45, 777-783 | 16 |
| 435 | Chymotrypsin inhibitory constituents from Haloxylon recurvum. <i>Natural Product Research</i> , 2007 , 21, 69-75 | 9 |
| 434 | Synthesis of some N4-substituted isatin-3-thiosemicarbazones. <i>Natural Product Research</i> , 2007 , 21, 1178-86 | 26 |
| 433 | Microbial transformation of (-)-guaiol and antibacterial activity of its transformed products. <i>Journal of Natural Products</i> , 2007 , 70, 849-52 | 4.9 24 |
| 432 | Studies on the chemical constituents of Phyllanthus emblica. <i>Natural Product Research</i> , 2007 , 21, 775-81 | 2.3 65 |
| 431 | Two New Leucosesterterpenes from Leucosceptrum canum. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007 , 62, 587-592 | 1 5 |
| 430 | Coumestoside A, Coumestoside B and Erythrodiside A, Three Glycosides from Cylicodiscus gabunensis (Mimosaceae). <i>Natural Product Communications</i> , 2007 , 2, 1934578X0700200 | 0.9 2 |
| 429 | Chemistry, urease inhibition, and phytotoxic studies of binuclear vanadium(IV) complexes. <i>Chemistry and Biodiversity</i> , 2007 , 4, 58-71 | 2.5 47 |
| 428 | Isolation and enzyme-inhibition studies of the chemical constituents from Ajuga bracteosa. <i>Chemistry and Biodiversity</i> , 2007 , 4, 72-83 | 2.5 40 |

| | | | |
|-----|--|-----|-----|
| 427 | Two new protease-inhibiting glycosphingolipids from <i>Buddleja crispa</i> . <i>Chemistry and Biodiversity</i> , 2007 , 4, 917-24 | 2.5 | 2 |
| 426 | In silico determination of intracellular glycosylation and phosphorylation sites in human selectins: implications for biological function. <i>Journal of Cellular Biochemistry</i> , 2007 , 100, 1558-72 | 4.7 | 10 |
| 425 | Antioxidant and anticholinesterase evaluation of selected Turkish <i>Salvia</i> species. <i>Food Chemistry</i> , 2007 , 103, 1247-1254 | 8.5 | 132 |
| 424 | Conessine isolated from <i>Holarrhena floribunda</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4398-o4398 | | 2 |
| 423 | Ursolic acid: a potent inhibitor of superoxides produced in the cellular system. <i>Phytotherapy Research</i> , 2007 , 21, 558-61 | 6.7 | 52 |
| 422 | Tyrosinase inhibitory pentacyclic triterpenes and analgesic and spasmolytic activities of methanol extracts of <i>Rhododendron collettianum</i> . <i>Phytotherapy Research</i> , 2007 , 21, 1076-81 | 6.7 | 29 |
| 421 | Antioxidant and antimicrobial actions of the clubmoss <i>Lycopodium clavatum</i> L.. <i>Phytochemistry Reviews</i> , 2007 , 6, 189-196 | 7.7 | 23 |
| 420 | Free radical scavenging phenylethanoid glycosides from <i>Leucas indica</i> Linn. <i>Natural Product Research</i> , 2007 , 21, 354-61 | 2.3 | 16 |
| 419 | Kinetics studies on triacontanyl palmitate: a urease inhibitor. <i>Natural Product Research</i> , 2007 , 21, 721-5 | 2.3 | 13 |
| 418 | Glycosylphosphatidylinositol (GPI) Anchored Proteins of <i>Plasmodium falciparum</i> : Antigenic Determinants and Role of Sugar Moieties in the GPI Anchor. <i>Current Organic Chemistry</i> , 2007 , 11, 609-618 | 1.7 | 2 |
| 417 | New leishmanicidal physalins from <i>Physalis minima</i> . <i>Natural Product Research</i> , 2007 , 21, 877-83 | 2.3 | 21 |
| 416 | Synthesis and In Vitro Inhibitory Potential Towards Urease of 9-Anilinoacridines and Aciridinyl Hydrazides. <i>Letters in Drug Design and Discovery</i> , 2007 , 4, 114-121 | 0.8 | 4 |
| 415 | Leishmanicidal and cholinesterase inhibiting activities of phenolic compounds from <i>Allanblackia monticola</i> and <i>Symphonia globulifera</i> . <i>Molecules</i> , 2007 , 12, 1548-57 | 4.8 | 59 |
| 414 | Alpha-glucosidase inhibitors from <i>Millettia conraui</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2007 , 55, 1402-13 | 2.3 | 8 |
| 413 | Microbial transformation of the steroidal alkaloid dictyophlebine by <i>Rhizopus stolonifer</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2007 , 55, 682-4 | 1.9 | 9 |
| 412 | Cholinesterase inhibiting and antiplasmodial steroidal alkaloids from <i>Sarcococca hookeriana</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2007 , 55, 1397-401 | 1.9 | 36 |
| 411 | Science at the interface of chemistry and biology: Discoveries of α -glucosidase inhibitors and antiglycation agents. <i>Pure and Applied Chemistry</i> , 2007 , 79, 2263-2268 | 2.1 | 20 |
| 410 | New Chemical Derivatives of the Natural Compound Dictyophlebine Inhibiting Acetyl- and Butyrylcholinesterase. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007 , 62, 1324-1328 | 1 | 1 |

| | | | |
|-----|--|-----|----|
| 409 | Microbial Hydroxylation of Hydroxyprogesterones and β -Glucosidase Inhibition Activity of Their Metabolites. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007 , 62, 593-599 | 1 | 8 |
| 408 | In vitro anticholinesterase activity of various alkaloids. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007 , 62, 684-8 | 1.7 | 16 |
| 407 | Biotransformation of adrenosterone by filamentous fungus, <i>Cunninghamella elegans</i> . <i>Steroids</i> , 2007 , 72, 923-9 | 2.8 | 44 |
| 406 | Gamma-gamma-lactones as novel inhibitors of bacterial urease activity. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 356, 457-63 | 3.4 | 24 |
| 405 | Structure activity relationship studies on antileishmanial steroidal alkaloids from <i>Sarcococca hookeriana</i> . <i>Natural Product Research</i> , 2007 , 21, 292-7 | 2.3 | 23 |
| 404 | Tyrosinase inhibitory and antileishmanial constituents from the rhizomes of <i>Paris polyphylla</i> . <i>Natural Product Research</i> , 2007 , 21, 321-7 | 2.3 | 28 |
| 403 | Antimicrobial prenylated anthracene derivatives from the leaves of <i>Harungana madagascariensis</i> . <i>Journal of Natural Products</i> , 2007 , 70, 600-3 | 4.9 | 30 |
| 402 | Inhibitory effect of lactone fractions and individual components from three species of the <i>Achillea millefolium</i> complex of Bulgarian origin on the human neutrophils respiratory burst activity. <i>Natural Product Research</i> , 2007 , 21, 1032-6 | 2.3 | 8 |
| 401 | An Alternative Method for the Synthesis of Tetraketones and their Lipxygenase Inhibiting and Antioxidant Properties. <i>Letters in Drug Design and Discovery</i> , 2007 , 4, 272-278 | 0.8 | 7 |
| 400 | Inhibitors of phosphatidylinositide 3-kinase: effects on reactive oxygen species and platelet aggregation. <i>Pharmacological Reports</i> , 2007 , 59, 238-43 | 3.9 | 12 |
| 399 | Hydroxylation of the sesterterpene leucosceptrine by the fungus <i>Rhizopus stolonifer</i> . <i>Phytochemistry</i> , 2006 , 67, 439-43 | 4 | 10 |
| 398 | Bioactive flavonoids and saponins from <i>Climacoptera obtusifolia</i> . <i>Phytochemistry</i> , 2006 , 67, 2392-7 | 4 | 35 |
| 397 | Cinnamate derivatives of fructo-oligosaccharides from <i>Lindlofia stylosa</i> . <i>Carbohydrate Research</i> , 2006 , 341, 2398-405 | 2.9 | 13 |
| 396 | New butyrylcholinesterase inhibitory triterpenes from <i>Salvia santolinifolia</i> . <i>Archives of Pharmacol Research</i> , 2006 , 29, 195-8 | 6.1 | 16 |
| 395 | A new iridoid glycoside from <i>Linaria genestifolia</i> . <i>Phytotherapy Research</i> , 2006 , 20, 12-4 | 3.2 | 11 |
| 394 | Tyrosinase inhibitory lignans from the methanol extract of the roots of <i>Vitex negundo</i> Linn. and their structure-activity relationship. <i>Phytomedicine</i> , 2006 , 13, 255-60 | 6.5 | 51 |
| 393 | Structure elucidation and antibacterial activity of new fungal metabolites of sclareol. <i>Chemistry and Biodiversity</i> , 2006 , 3, 54-61 | 2.5 | 12 |
| 392 | New cholinesterase-inhibiting triterpenoid alkaloids from <i>Buxus hyrcana</i> . <i>Chemistry and Biodiversity</i> , 2006 , 3, 1039-52 | 2.5 | 29 |

| | | | |
|-----|--|-----|----|
| 391 | Isolation of four new pterocarpanes from <i>Zygophyllum eurypterum</i> (Syn. <i>Z. atriplicoides</i>) with enzyme-inhibition properties. <i>Chemistry and Biodiversity</i> , 2006 , 3, 996-1003 | 2.5 | 13 |
| 390 | New β -Glucosidase Inhibitors and Antibacterial Compounds from <i>Myrtus communis</i> L.. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 2371-2377 | 3.2 | 68 |
| 389 | Phosphorylation and glycosylation interplay: protein modifications at hydroxy amino acids and prediction of signaling functions of the human β 3 integrin family. <i>Journal of Cellular Biochemistry</i> , 2006 , 99, 706-18 | 4.7 | 22 |
| 388 | Synthesis and biological evaluation of isomeric derivatives of naturally occurring spatozoate. <i>Arzneimittelforschung</i> , 2006 , 56, 351-8 | | 1 |
| 387 | Biotransformation of $(-)$ -Caryophyllene Oxide by Cell Suspension Culture of <i>Catharanthus roseus</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006 , 61, 197-200 | 1 | 12 |
| 386 | Cucurbitacin glucosides from <i>Citrullus colocynthis</i> . <i>Natural Product Research</i> , 2006 , 20, 409-13 | 2.3 | 13 |
| 385 | New natural cholinesterase inhibiting and calcium channel blocking quinoline alkaloids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 703-10 | 5.6 | 36 |
| 384 | Piperidines: a new class of urease inhibitors. <i>Natural Product Research</i> , 2006 , 20, 523-30 | 2.3 | 9 |
| 383 | A new <i>Bacillus pasteurii</i> urease inhibitor from <i>Euphorbia decipiens</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 531-5 | 5.6 | 15 |
| 382 | Xanthine oxidase inhibiting flavonol glycoside from <i>Amberboa ramosa</i> . <i>Natural Product Research</i> , 2006 , 20, 335-9 | 2.3 | 11 |
| 381 | Phosphodiesterase-I inhibitor quinovic acid glycosides from <i>Bridelia ndellensis</i> . <i>Natural Product Research</i> , 2006 , 20, 686-92 | 2.3 | 16 |
| 380 | New natural urease inhibitors from <i>Ranunculus repens</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 17-9 | 5.6 | 12 |
| 379 | Synthesis and anti-inflammatory activity of some selected aminothiophene analogs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 139-43 | 5.6 | 25 |
| 378 | Novel urease inhibitors from <i>Daphne oleoids</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 527-9 | 5.6 | 14 |
| 377 | Microbial transformation and butyrylcholinesterase inhibitory activity of $(-)$ -caryophyllene oxide and its derivatives. <i>Journal of Natural Products</i> , 2006 , 69, 1429-34 | 4.9 | 28 |
| 376 | Alpha-glucosidase inhibitory anthranols, kenganthranols A-C, from the stem bark of <i>Harungana madagascariensis</i> . <i>Journal of Natural Products</i> , 2006 , 69, 229-33 | 4.9 | 48 |
| 375 | Phenolic constituents from <i>Perovskia atriplicifolia</i> . <i>Natural Product Research</i> , 2006 , 20, 347-53 | 2.3 | 14 |
| 374 | Potent tyrosinase inhibitors from <i>Trifolium balansae</i> . <i>Natural Product Research</i> , 2006 , 20, 665-70 | 2.3 | 18 |

| | | | |
|-----|--|-----|----|
| 373 | The microbial hydroxylation of levonorgestrel. <i>Natural Product Research</i> , 2006 , 20, 1074-81 | 2.3 | 7 |
| 372 | Norditerpenoid alkaloids from <i>Delphinium nordhagenii</i> . <i>Journal of Natural Products</i> , 2006 , 69, 823-5 | 4.9 | 10 |
| 371 | Triterpenoids from <i>Drypetes chevalieri</i> Beille (euphorbiaceae). <i>Natural Product Research</i> , 2006 , 20, 586-92 | 3 | 12 |
| 370 | Biotransformation of (-)-ambrox by cell suspension cultures of <i>Actinidia deliciosa</i> . <i>Journal of Natural Products</i> , 2006 , 69, 957-9 | 4.9 | 16 |
| 369 | Biological and molecular docking studies on coagulin-H: Human IL-2 novel natural inhibitor. <i>Molecular Immunology</i> , 2006 , 43, 1855-63 | 4.3 | 48 |
| 368 | Halosterols A and B, chymotrypsin inhibitory sterols from <i>Haloxylon recurvum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006 , 54, 623-5 | 1.9 | 8 |
| 367 | Chymotrypsin inhibitory triterpenoids from <i>Silybum marianum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006 , 54, 103-6 | 1.9 | 5 |
| 366 | Hyperinols A and B, chymotrypsin inhibiting triterpenes from <i>Hypericum oblongifolium</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006 , 54, 1088-90 | 1.9 | 8 |
| 365 | Biotransformation of physalin H and leishmanicidal activity of its transformed products. <i>Chemical and Pharmaceutical Bulletin</i> , 2006 , 54, 927-30 | 1.9 | 33 |
| 364 | Enzyme Inhibition Studies of Oxindole Alkaloids from <i>Isatis costata</i> . <i>Heterocycles</i> , 2006 , 68, 1421 | 0.8 | 15 |
| 363 | Microbial Metabolism Of (+)-Cycloisolongifol-5EOL. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006 , 61, 1035-1038 | 1 | 3 |
| 362 | 1,13-Dimethyl-6H,7H,8H-chromeno[3?,4?:5,6]pyrano[3,2-c]chromene-6,8-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o116-o118 | | 1 |
| 361 | 20(29)-Lupene-3[28H]-diacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1352-o1354 | | 8 |
| 360 | 14-Acetyl-20-ethyl-1,8-dihydroxy-16,18-dimethoxylycoctonine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1428-o1430 | | 2 |
| 359 | Presence of calcium antagonist activity explains the use of <i>Syzygium samarangense</i> in diarrhoea. <i>Phytotherapy Research</i> , 2006 , 20, 49-52 | 6.7 | 34 |
| 358 | Inhibition of respiratory burst in human neutrophils and lipxygenase enzyme by compounds from <i>Haloxylon griffithii</i> . <i>Phytotherapy Research</i> , 2006 , 20, 840-3 | 6.7 | 4 |
| 357 | Tyrosinase inhibition studies of cycloartane and cucurbitane glycosides and their structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 6085-8 | 3.4 | 24 |
| 356 | New biscoumarin derivatives-cytotoxicity and enzyme inhibitory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 8066-72 | 3.4 | 59 |

| | | | |
|-----|--|-----|----|
| 355 | Isolation and cholinesterase-inhibition studies of sterols from <i>Haloxylon recurvum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 573-80 | 2.9 | 31 |
| 354 | Tetraketones: a new class of tyrosinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 344-51 | 3.4 | 83 |
| 353 | Synthesis and antibacterial activity of substituted flavones, 4-thioflavones and 4-iminoflavones. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 4704-11 | 3.4 | 53 |
| 352 | Oxazolones: new tyrosinase inhibitors; synthesis and their structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 6027-33 | 3.4 | 79 |
| 351 | Cysteine based novel noncompetitive inhibitors of urease(s)--distinctive inhibition susceptibility of microbial and plant ureases. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 6737-44 | 3.4 | 24 |
| 350 | Crassiflorone, a new naphthoquinone from <i>Diospyros crassiflora</i> (Hien). <i>Tetrahedron Letters</i> , 2006 , 47, 3067-3070 | 2 | 81 |
| 349 | Triterpenoids from plants of the genus <i>Tamarix</i> . <i>Chemistry of Natural Compounds</i> , 2006 , 42, 332-335 | 0.7 | 7 |
| 348 | Successful computer guided planned synthesis of (4R)-thiazolidine carboxylic acid and its 2-substituted analogues as urease inhibitors. <i>Molecular Diversity</i> , 2006 , 10, 223-31 | 3.1 | 16 |
| 347 | Soil Pollution by Heavy Metals and Remediation (Mazandaran-Iran). <i>Journal of Applied Sciences</i> , 2006 , 6, 2110-2116 | 0.3 | 10 |
| 346 | Effect of the Aqueous Green Leaf Extract of Green Tea (<i>Camellia sinensis</i>) on Glucose Level of Rat. <i>Pakistan Journal of Biological Sciences</i> , 2006 , 9, 2708-2711 | 0.8 | 3 |
| 345 | Biodiversity as a source of new pharmacophores: A new theory of memory III. <i>Pure and Applied Chemistry</i> , 2005 , 77, 75-81 | 2.1 | 8 |
| 344 | Some Chemical Constituents Of <i>Terminalia glaucescens</i> And Their Enzymes Inhibition Activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005 , 60, 347-350 | 1 | 8 |
| 343 | Prolyl endopeptidase and thrombin inhibitory diterpenoids from the bark of <i>Xylopia aethiopica</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2005 , 69, 1763-6 | 2.1 | 10 |
| 342 | Two new diterpene polyesters from <i>Euphorbia decipiens</i> . <i>Natural Product Research</i> , 2005 , 19, 267-74 | 2.3 | 7 |
| 341 | New diterpene isopimar-7,15-dien-19-oic acid and its prolyl endopeptidase inhibitory activity. <i>Natural Product Research</i> , 2005 , 19, 13-22 | 2.3 | 16 |
| 340 | Bioactive constituents from <i>Boswellia papyrifera</i> . <i>Journal of Natural Products</i> , 2005 , 68, 189-93 | 4.9 | 51 |
| 339 | Norditerpenoid alkaloids from <i>Aconitum karakolicum</i> Rapaics. <i>Natural Product Research</i> , 2005 , 19, 713-82.3 | 2.3 | 5 |
| 338 | Synthesis and inhibitory potential towards acetylcholinesterase, butyrylcholinesterase and lipoxygenase of some variably substituted chalcones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005 , 20, 41-7 | 5.6 | 35 |

| | | | |
|-----|--|-----|----|
| 337 | Effects of ethanolic extract of <i>Iris germanica</i> on lipid profile of rats fed on a high-fat diet. <i>Journal of Ethnopharmacology</i> , 2005 , 98, 217-20 | 5 | 46 |
| 336 | Structural basis of acetylcholinesterase inhibition by triterpenoidal alkaloids. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 331, 1528-32 | 3.4 | 27 |
| 335 | Juliflorine: a potent natural peripheral anionic-site-binding inhibitor of acetylcholinesterase with calcium-channel blocking potential, a leading candidate for Alzheimer's disease therapy. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 332, 1171-7 | 3.4 | 67 |
| 334 | Withanolides, a new class of natural cholinesterase inhibitors with calcium antagonistic properties. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 334, 276-87 | 3.4 | 73 |
| 333 | Cholinesterase inhibitory pregnane-type steroidal alkaloids from <i>Sarcococca hookeriana</i> . <i>Steroids</i> , 2005 , 70, 295-303 | 2.8 | 28 |
| 332 | Microbial transformation of 17alpha-ethynyl- and 17alpha-ethylsteroids, and tyrosinase inhibitory activity of transformed products. <i>Steroids</i> , 2005 , 70, 798-802 | 2.8 | 30 |
| 331 | Tyrosinase inhibition studies of diterpenoid alkaloids and their derivatives: structure-activity relationships. <i>Natural Product Research</i> , 2005 , 19, 517-22 | 2.3 | 10 |
| 330 | Enzyme inhibition and radical scavenging activities of aerial parts of <i>Paeonia emodi</i> Wall (Paeoniaceae). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005 , 20, 245-9 | 5.6 | 20 |
| 329 | (E)-1-(1,3,6,8-Tetramethoxynaphthalen-2-yl)but-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o1015-o1017 | | 1 |
| 328 | Tyrosinase inhibition: conformational analysis based studies on molecular dynamics calculations of bipiperidine based inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005 , 20, 401-7 | 5.6 | 7 |
| 327 | Enzymes Inhibitory Constituents From <i>Buddleja Crispa</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005 , 60, 341-346 | 1 | 6 |
| 326 | Three new cholinesterase-inhibiting cis-clerodane diterpenoids from <i>Otostegia limbata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 378-81 | 1.9 | 29 |
| 325 | Isolation of onosmins A and B, lipoxygenase inhibitors from <i>Onosma hispidum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 907-10 | 1.9 | 13 |
| 324 | Microbial transformation of mestranol by <i>Cunninghamella elegans</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 1011-3 | 1.9 | 11 |
| 323 | Microbial hydroxylation of pregnenolone derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 1455-9 | 1.9 | 25 |
| 322 | Phenyl polypropanoids from <i>Lindlofia stylosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 1469-71 | 1.9 | 13 |
| 321 | Haloxylins A and B, antifungal and cholinesterase inhibiting piperidine alkaloids from <i>Haloxylon salicornicum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 570-2 | 1.9 | 22 |
| 320 | Tyrosinase-inhibitory long-chain esters from <i>Amberboa ramosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 86-9 | 1.9 | 25 |

| | | | |
|-----|---|-----|-----|
| 319 | Lipoxygenase inhibiting constituents from Indigofera hetrantha. <i>Chemical and Pharmaceutical Bulletin</i> , 2005 , 53, 263-6 | 1.9 | 22 |
| 318 | Synthesis and characterization of mononuclear oxovanadium(IV) complexes and their enzyme inhibition studies with a carbohydrate metabolic enzyme phosphodiesterase I. <i>Journal of Inorganic Biochemistry</i> , 2005 , 99, 589-99 | 4.2 | 26 |
| 317 | Bangangxanthone A and B, two xanthenes from the stem bark of Garcinia polyantha Oliv. <i>Phytochemistry</i> , 2005 , 66, 2351-5 | 4 | 33 |
| 316 | Microbial transformation of (-)-isolongifolol and butyrylcholinesterase inhibitory activity of transformed products. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 1939-44 | 3.4 | 15 |
| 315 | Structure-activity relationships of tyrosinase inhibitory combinatorial library of 2,5-disubstituted-1,3,4-oxadiazole analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 3385-95 | 3.4 | 144 |
| 314 | Isolation and lipoxygenase-inhibition studies of phenolic constituents from Ehretia obtusifolia. <i>Chemistry and Biodiversity</i> , 2005 , 2, 104-11 | 2.5 | 24 |
| 313 | Microbial transformation of mesterolone. <i>Chemistry and Biodiversity</i> , 2005 , 2, 392-400 | 2.5 | 26 |
| 312 | Synthesis of methyl ether analogues of sildenafil (Viagra) possessing tyrosinase inhibitory potential. <i>Chemistry and Biodiversity</i> , 2005 , 2, 470-6 | 2.5 | 17 |
| 311 | Syntheses and biological activities of chalcone and 1,5-benzothiazepine derivatives: promising new free-radical scavengers, and esterase, urease, and alpha-glucosidase inhibitors. <i>Chemistry and Biodiversity</i> , 2005 , 2, 487-96 | 2.5 | 55 |
| 310 | Fungal metabolites of (E)-guggulsterone and their antibacterial and radical-scavenging activities. <i>Chemistry and Biodiversity</i> , 2005 , 2, 516-24 | 2.5 | 15 |
| 309 | Antileishmanial physalins from Physalis minima. <i>Chemistry and Biodiversity</i> , 2005 , 2, 1164-73 | 2.5 | 34 |
| 308 | Microbial transformations of gelomulide G: a member of the rare class of diterpene lactones. <i>Chemistry and Biodiversity</i> , 2005 , 2, 1401-8 | 2.5 | 5 |
| 307 | A modified, economical and efficient synthesis of variably substituted pyrazolo[4,3-d]pyrimidin-7-ones. <i>Journal of Heterocyclic Chemistry</i> , 2005 , 42, 1085-1093 | 1.9 | 8 |
| 306 | Structure determination of bioactive galloyl derivatives by NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2005 , 43, 486-8 | 2.1 | 3 |
| 305 | Alkaloids of Aconitum laeve and their anti-inflammatory antioxidant and tyrosinase inhibition activities. <i>Phytochemistry</i> , 2005 , 66, 935-40 | 4 | 72 |
| 304 | Prenylated anthronoid antioxidants from the stem bark of Harungana madagascariensis. <i>Phytochemistry</i> , 2005 , 66, 1174-9 | 4 | 49 |
| 303 | Bioactive phenolic compounds from a medicinal lichen, Usnea longissima. <i>Phytochemistry</i> , 2005 , 66, 2346-50 | 4.5 | 50 |
| 302 | Lipoxygenase inhibitory constituents from Indigofera oblongifolia. <i>Archives of Pharmacal Research</i> , 2005 , 28, 761-4 | 6.1 | 19 |

| | | | |
|-----|---|-----|----|
| 301 | Butyrylcholinesterase inhibitory guaianolides from <i>Amberboa ramosa</i> . <i>Archives of Pharmacal Research</i> , 2005 , 28, 172-6 | 6.1 | 17 |
| 300 | A facile and improved synthesis of sildenafil (Viagra) analogs through solid support microwave irradiation possessing tyrosinase inhibitory potential, their conformational analysis and molecular dynamics simulation studies. <i>Molecular Diversity</i> , 2005 , 9, 15-26 | 3.1 | 24 |
| 299 | Crystal and Molecular Structure of the Isoflavones Irilin B and Betavulgarin. <i>Chemistry of Natural Compounds</i> , 2005 , 41, 396-399 | 0.7 | |
| 298 | Biologically Active Substances from <i>Camphorosma monspeliacum</i> . <i>Chemistry of Natural Compounds</i> , 2005 , 41, 726-727 | 0.7 | 3 |
| 297 | Flavonoids of Plants from the Genus <i>Tamarix</i> . <i>Chemistry of Natural Compounds</i> , 2005 , 41, 728-729 | 0.7 | 5 |
| 296 | 5,7-Dihydroxy-6,2'-dimethoxyisoflavone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o1812-o1814 | | 2 |
| 295 | Methyl [2,4,5-trihydroxy-6-(hydroxymethyl)perhydropyran-3-yl]carbamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2354-o2356 | | |
| 294 | Absolute configuration of (R)-synephrine hydrochloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2534-o2536 | | 3 |
| 293 | N,N'-Diphenylsuccinamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3001-o3002 | | 2 |
| 292 | 16 β -7-Dihydroxy-ent-kauran-19-oic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3053-o3055 | | |
| 291 | 2-(Methoxycarbonyl)succinanilic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3520-o3522 | | 1 |
| 290 | (5R,6S,8S,9R,14R,15R,17R,18S,21S,24R,26S,27R)-5-Chloro-16,24-cyclo-13,14-secoergost-2-ene-18,26-dioic acid-14:17,14:27-diepoxy-6 β -3,20,22-tetrahydroxy-1,15-dioxo-lactone lactone methanol solvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3523-o3525 | | 2 |
| 289 | 10,12,12-Tris(3,3-dimethylallyl)-6,7-dihydroxy-2,2,9-trimethyl-1H-pyrano[2,3-b]anthracen-5(12H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3545-o3547 | | |
| 288 | (4-Hydroxyphenyl)(2,4,6-trihydroxyphenyl)methanone monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3584-o3586 | | |
| 287 | 4'-Hydroxy-5-methoxy-6,7-methylenedioxyisoflavone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o4310-o4312 | | |
| 286 | 2-(3,7-Dimethylocta-2,6-dienyl)-1,3,5,8-tetrahydroxyxanthone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o4313-o4315 | | |
| 285 | Spasmolytic flavonoids from <i>Syzygium samarangense</i> (Blume) Merr. & L.M. Perry. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005 , 60, 67-71 | 1.7 | 23 |
| 284 | Efficient synthesis of isobenzofuran-1(3H)-ones (phthalides) and selected biological evaluations. <i>Arzneimittelforschung</i> , 2005 , 55, 588-97 | | 3 |

| | | | |
|-----|---|-----|----|
| 283 | Presence of antispasmodic, antidiarrheal, antisecretory, calcium antagonist and acetylcholinesterase inhibitory steroidal alkaloids in <i>Sarcococca saligna</i> . <i>Planta Medica</i> , 2005 , 71, 120-5 | 3.1 | 49 |
| 282 | Lipoxygenase inhibiting ethyl substituted glycoside from <i>Symplocos racemosa</i> . <i>Natural Product Research</i> , 2005 , 19, 509-15 | 2.3 | 7 |
| 281 | Microbial transformation of prednisone. <i>Natural Product Research</i> , 2005 , 19, 311-7 | 2.3 | 20 |
| 280 | Three new sesquiterpene hemiacetals from <i>Achillea vermicularis</i> . <i>Natural Product Research</i> , 2005 , 19, 551-9 | 2.3 | 5 |
| 279 | Immunomodulatory Properties of Synthetic Imidazolone Derivatives. <i>Letters in Drug Design and Discovery</i> , 2005 , 2, 490-496 | 0.8 | 13 |
| 278 | First Microwave-Assisted Synthesis of 3-Substituted Isocoumarins. <i>Letters in Organic Chemistry</i> , 2005 , 2, 532-534 | 0.6 | 8 |
| 277 | A Convenient, Highly Versatile Iodination Method of Alcohols Using Cesium Iodide/p-Toluenesulphonic Acid. <i>Letters in Organic Chemistry</i> , 2005 , 2, 644-647 | 0.6 | 3 |
| 276 | A New β -Glucosidase Inhibiting Dithiadiazetidin Derivative from <i>Symplocos racemosa</i> . <i>Heterocycles</i> , 2005 , 65, 1837 | 0.8 | 5 |
| 275 | Microwave-Assisted Synthesis of 2,5-Disubstituted-1,3,4-Oxadiazoles. <i>Letters in Organic Chemistry</i> , 2004 , 1, 50-52 | 0.6 | 25 |
| 274 | Isotamarixen - a new antioxidant and prolyl endopeptidase-inhibiting triterpenoid from <i>Tamarix hispida</i> . <i>Planta Medica</i> , 2004 , 70, 65-7 | 3.1 | 30 |
| 273 | In vitro anti-inflammatory activity of 23-hydroxyursolic acid isolated from <i>Cussonia bancoensis</i> in murine macrophage RAW 264.7 cells. <i>Planta Medica</i> , 2004 , 70, 803-7 | 3.1 | 20 |
| 272 | Prolyl endopeptidase inhibitors from <i>Syzygium samarangense</i> (Blume) Merr. & L. M. Perry. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004 , 59, 86-92 | 1.7 | 18 |
| 271 | Phosphodiesterase and thymidine phosphorylase-inhibiting salirepin derivatives from <i>Symplocos racemosa</i> . <i>Planta Medica</i> , 2004 , 70, 1189-94 | 3.1 | 21 |
| 270 | Synthesis and urease enzyme inhibitory effects of some dicoumarols. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004 , 19, 367-71 | 5.6 | 15 |
| 269 | Two new isoflavanoids from the rhizomes of <i>Iris soforana</i> . <i>Natural Product Research</i> , 2004 , 18, 465-71 | 2.3 | 15 |
| 268 | Bioactivity of Lignans from <i>Taxus baccata</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004 , 59, 494-8 | 1.7 | 10 |
| 267 | Constituents isolated from <i>Polyscias fulva</i> . <i>Biochemical Systematics and Ecology</i> , 2004 , 32, 607-610 | 1.4 | 18 |
| 266 | 20-N-Ethyl-1,8,14-trihydroxy-16 β -18-dimethoxylycoctonine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, o774-o776 | | 4 |

- 265 Conformations of imperatorin. *Acta Crystallographica Section E: Structure Reports Online*, **2004**, 60, o1460-o1462
- 264 Arjunglucoside I chloromethane 0.25-solvate monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2004**, 60, o2130-o2132 4
- 263 Cholinesterase-inhibiting withanolides from *Ajuga bracteosa*. *Chemistry and Biodiversity*, **2004**, 1, 1289-95.5 33
- 262 Phosphodiesterase-Inhibiting Glycosides from *Symplocos racemosa*. *Helvetica Chimica Acta*, **2004**, 87, 67-72 2 10
- 261 Pakistolides A and B, Novel Enzyme Inhibitory and Antioxidant Dimeric 4-(Glucosyloxy)Benzoates from *Berchemia pakistanica*. *Helvetica Chimica Acta*, **2004**, 87, 416-424 2 16
- 260 New Cholinesterase-Inhibiting Steroidal Alkaloids from *Sarcococca saligna*. *Helvetica Chimica Acta*, **2004**, 87, 439-448 2 35
- 259 Four New Diterpenoids from *Ballota limbata*. *Helvetica Chimica Acta*, **2004**, 87, 682-689 2 19
- 258 Cholinesterase-Inhibiting New Steroidal Alkaloids from *Sarcococca hookeriana* of Nepalese Origin. *Helvetica Chimica Acta*, **2004**, 87, 1099-1108 2 22
- 257 Berchemins A and B: Novel Enzyme-Inhibiting Dimeric Lignan Glycosides from *Berchemia pakistanica*. *Helvetica Chimica Acta*, **2004**, 87, 2050-2056 2 2
- 256 Microbial Transformation of Sesquiterpenes, (–)-Ambrox and (+)-Sclareolide. *Helvetica Chimica Acta*, **2004**, 87, 2685-2694 2 31
- 255 Biscoumarin: new class of urease inhibitors; economical synthesis and activity. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 1963-8 3-4 165
- 254 Synthesis and immunomodulatory properties of selected oxazolone derivatives. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 2049-57 3-4 83
- 253 Kinetics and structure-activity relationship studies on pregnane-type steroidal alkaloids that inhibit cholinesterases. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 1995-2003 3-4 42
- 252 Phenolic glycosides, a new class of human recombinant nucleotide pyrophosphatase phosphodiesterase-1 inhibitors. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 5793-8 3-4 16
- 251 Revisiting diterpene lactones of *Suregada multiflora*. *Tetrahedron*, **2004**, 60, 7933-7941 2-4 14
- 250 Lipoxygenase inhibiting and antioxidant oligostilbene and monoterpene galactoside from *Paeonia emodi*. *Phytochemistry*, **2004**, 65, 1129-35 4 35
- 249 Mushroom tyrosinase inhibition by two potent uncompetitive inhibitors. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2004**, 19, 349-53 5-6 24
- 248 Novel sesterterpenes from *Leucosceptum canum* of nepalese origin. *Organic Letters*, **2004**, 6, 4139-42 6-2 23

| | | | |
|-----|--|-----|-----|
| 247 | Lipoxygenase inhibitory constituents from <i>Periploca aphylla</i> . <i>Journal of Natural Products</i> , 2004 , 67, 1450-49 | 4.9 | 23 |
| 246 | Six new diterpenoids from <i>Suregada multiflora</i> . <i>Journal of Natural Products</i> , 2004 , 67, 1789-95 | 4.9 | 18 |
| 245 | Leucosceptrine--a novel sesterterpene with prolylendopeptidase inhibitory activity from <i>Leucosceptum canum</i> . <i>Journal of Organic Chemistry</i> , 2004 , 69, 2906-9 | 4.2 | 28 |
| 244 | Synthesis of coumarin derivatives with cytotoxic, antibacterial and antifungal activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004 , 19, 373-9 | 5.6 | 65 |
| 243 | Synthesis, antifungal, and phytotoxic effects of some benzopyrone derivatives. <i>Natural Product Research</i> , 2004 , 18, 21-7 | 2.3 | 2 |
| 242 | Biotransformation of (+)-androst-4-ene-3,17-dione. <i>Natural Product Research</i> , 2004 , 18, 529-35 | 2.3 | 31 |
| 241 | Kinetics of novel competitive inhibitors of urease enzymes by a focused library of oxadiazoles/thiadiazoles and triazoles. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 319, 1053-63 | 3.4 | 83 |
| 240 | New pregnane-type steroidal alkaloids from <i>Sarcococa saligna</i> and their cholinesterase inhibitory activity. <i>Steroids</i> , 2004 , 69, 735-41 | 2.8 | 34 |
| 239 | Presence of cholinomimetic and acetylcholinesterase inhibitory constituents in betel nut. <i>Life Sciences</i> , 2004 , 75, 2377-89 | 6.8 | 50 |
| 238 | Cholinesterase inhibitory and spasmolytic potential of steroidal alkaloids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004 , 92, 477-84 | 5.1 | 34 |
| 237 | Inhibition of sustained repetitive firing in cultured hippocampal neurons by an aqueous fraction isolated from <i>Delphinium denudatum</i> . <i>Journal of Ethnopharmacology</i> , 2004 , 90, 367-74 | 5 | 7 |
| 236 | Acetylcholinesterase and butyrylcholinesterase inhibitory activity of some Turkish medicinal plants. <i>Journal of Ethnopharmacology</i> , 2004 , 91, 57-60 | 5 | 194 |
| 235 | Antibacterial, antifungal, antiplasmodial, and cytotoxic activities of <i>Albertisia villosa</i> . <i>Journal of Ethnopharmacology</i> , 2004 , 93, 331-5 | 5 | 34 |
| 234 | Cholinesterase inhibiting withanolides from <i>Withania somnifera</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 1358-61 | 1.9 | 82 |
| 233 | Tyrosinase inhibitors from <i>Rhododendron collettianum</i> and their structure-activity relationship (SAR) studies. <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 1458-61 | 1.9 | 41 |
| 232 | Two new diterpenoids from <i>Ballota limbata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 441-3 | 1.9 | 23 |
| 231 | Alpha-glucosidase inhibitory constituents from <i>Duranta repens</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 785-9 | 1.9 | 24 |
| 230 | New cholinesterase inhibiting bisbenzylisoquinoline alkaloids from <i>Cocculus pendulus</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 802-6 | 1.9 | 34 |

| | | | |
|-----|---|-----|-----|
| 229 | Enzyme inhibiting lignans from Vitex negundo. <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 1269-72 | 1.9 | 60 |
| 228 | Fungal Transformation of Monoterpenes. <i>Current Organic Chemistry</i> , 2004 , 8, 353-366 | 1.7 | 19 |
| 227 | Lipoxygenase Inhibiting Flavonoids from Indigofera hetrantha. <i>Heterocycles</i> , 2004 , 63, 359 | 0.8 | 5 |
| 226 | Microbial transformation of cortisol and prolyl endopeptidase inhibitory activity of its transformed products. <i>Natural Product Research</i> , 2003 , 17, 389-95 | 2.3 | 8 |
| 225 | In vitro anti-inflammatory effect of Carthamus lanatus L. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003 , 58, 830-2 | 1.7 | 5 |
| 224 | A new diepoxy-ent-kauranoid, rugosinin, from Isodon rugosus. <i>Planta Medica</i> , 2003 , 69, 94-6 | 3.1 | 11 |
| 223 | Nortropane Alkaloids from the Leaves of Erythoxylum moonii. <i>Heterocycles</i> , 2003 , 60, 917 | 0.8 | 7 |
| 222 | Paeonins A and B, lipoxygenase inhibiting monoterpene galactosides from Paeonia emodi. <i>Chemical and Pharmaceutical Bulletin</i> , 2003 , 51, 252-4 | 1.9 | 19 |
| 221 | Cholinesterase inhibitory constituents from Onosma hispida. <i>Chemical and Pharmaceutical Bulletin</i> , 2003 , 51, 412-4 | 1.9 | 30 |
| 220 | First natural urease inhibitor from Euphorbia decipiens. <i>Chemical and Pharmaceutical Bulletin</i> , 2003 , 51, 719-23 | 1.9 | 29 |
| 219 | Spectral Data of Secokaraconitine. <i>Chemistry of Natural Compounds</i> , 2003 , 39, 512 | 0.7 | 1 |
| 218 | Quantitative HPLC analysis of withanolides in Withania somnifera. <i>Phytotherapy Research</i> , 2003 , 17, 68-76 | 3.2 | 106 |
| 217 | Three Tyrosinase Inhibitors and Antioxidant Compounds from Salsola foetida. <i>Helvetica Chimica Acta</i> , 2003 , 86, 457-464 | 2 | 35 |
| 216 | A Novel Dimeric Podophyllotoxin-Type Lignan and a New Withanolide from Withania coagulans. <i>Helvetica Chimica Acta</i> , 2003 , 86, 607-614 | 2 | 19 |
| 215 | Isoflavonoid Glycosides from the Rhizomes of Iris germanica. <i>Helvetica Chimica Acta</i> , 2003 , 86, 3354-3362 | | 26 |
| 214 | Microbial Transformation of Isolongifolen-4-one. <i>Helvetica Chimica Acta</i> , 2003 , 86, 3450-3460 | 2 | 30 |
| 213 | Phenylselenenylalkanes, their adducts with the dirhodium complex Rh ₂ (MTPA) ₄ and ligand exchange mechanisms in solution as studied by ¹ H, ¹³ C and ⁷⁷ Se NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2003 , 41, 455-465 | 2.1 | 9 |
| 212 | An Alternative Method for the Highly Selective Iodination of Alcohols Using a CsI/BF ₃ Et ₂ O System.. <i>ChemInform</i> , 2003 , 34, no | | 1 |

| | | | |
|-----|--|-----|----|
| 211 | 3D-QSAR studies on natural acetylcholinesterase inhibitors of <i>Sarcococca saligna</i> by comparative molecular field analysis (CoMFA). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003 , 13, 4375-80 | 2.9 | 29 |
| 210 | An expedient esterification of aromatic carboxylic acids using sodium bromate and sodium hydrogen sulfite. <i>Tetrahedron</i> , 2003 , 59, 5549-5554 | 2.4 | 28 |
| 209 | New class of steroidal alkaloids from <i>Fritillaria imperialis</i> . <i>Phytochemistry</i> , 2003 , 63, 115-22 | 4 | 24 |
| 208 | Withanolides from <i>Withania coagulans</i> . <i>Phytochemistry</i> , 2003 , 63, 387-90 | 4 | 46 |
| 207 | Phenolic glycosides from <i>Symplocos racemosa</i> : natural inhibitors of phosphodiesterase I. <i>Phytochemistry</i> , 2003 , 63, 217-20 | 4 | 52 |
| 206 | Synthesis and in vitro leishmanicidal activity of some hydrazides and their analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 1381-7 | 3.4 | 79 |
| 205 | 20-Dimethylamino-3 β -methylamino-5 β -pregnane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1682-o1684 | | 1 |
| 204 | 4,4,14-Trimethyl-3 β -20-bis(methylamino)-9,19-cyclo-5 β -pregnan-16-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1751-o1753 | | 3 |
| 203 | Anticonvulsant effect of FS-1 subfraction isolated from roots of <i>Delphinium denudatum</i> on hippocampal pyramidal neurons. <i>Phytotherapy Research</i> , 2003 , 17, 38-43 | 6.7 | 19 |
| 202 | Two isoflavones and bioactivity spectrum of the crude extracts of <i>Iris germanica</i> rhizomes. <i>Phytotherapy Research</i> , 2003 , 17, 575-7 | 6.7 | 23 |
| 201 | New steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Natural Product Research</i> , 2003 , 17, 235-41 | 2.3 | 17 |
| 200 | New triterpenoid alkaloid cholinesterase inhibitors from <i>Buxus hyrcana</i> . <i>Journal of Natural Products</i> , 2003 , 66, 739-42 | 4.9 | 40 |
| 199 | Saponins from <i>Cussonia bancoensis</i> and their inhibitory effects on nitric oxide production. <i>Journal of Natural Products</i> , 2003 , 66, 1266-9 | 4.9 | 45 |
| 198 | Microbial transformation of dehydroepiandrosterone. <i>Natural Product Research</i> , 2003 , 17, 215-20 | 2.3 | 29 |
| 197 | Anti-inflammatory isoflavonoids from the rhizomes of <i>Iris germanica</i> . <i>Journal of Ethnopharmacology</i> , 2003 , 86, 177-80 | 5 | 72 |
| 196 | An Alternative Method for the Highly Selective Iodination of Alcohols Using a CsI/BF ₃ ·Et ₂ O System. <i>Synthetic Communications</i> , 2003 , 33, 2531-2540 | 1.7 | 11 |
| 195 | An Alternative Method for the Synthesis of β -Lactones by Using Cesium Fluoride-Celite/Acetonitrile Combination. <i>Synthetic Communications</i> , 2003 , 33, 3435-3453 | 1.7 | 12 |
| 194 | Synthesis and biological screening of 7-hydroxy-4-methyl-2H-chromen-2-one, 7-hydroxy-4,5-dimethyl-2H-chromen-2-one and their some derivatives. <i>Natural Product Research</i> , 2003 , 17, 115-25 | 2.3 | 14 |

| | | | |
|-----|--|-----|-----|
| 193 | New bioactive diterpene polyesters from Euphorbia decipiens. <i>Journal of Natural Products</i> , 2003 , 66, 1221-4 | 4.9 | 11 |
| 192 | Synthesis and Crystal Structure of New Dinitro Derivatives of Sesquiterpene Lactone Achillin. <i>Heterocycles</i> , 2003 , 60, 1053 | 0.8 | 2 |
| 191 | New Bioactive Diterpenoid from Euphorbia decipiens. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002 , 57, 1066-1071 | 1 | 8 |
| 190 | Two New Triterpenes from Fern Adiantum incisum. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002 , 57, 233-238 | 1 | 14 |
| 189 | The microbial oxidation of (-)-beta-pinene by Botrytis cinerea. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002 , 57, 686-90 | 1.7 | 18 |
| 188 | Pharmacological activities of crude acetone extract and purified constituents of Salvia moorcraftiana Wall. <i>Phytomedicine</i> , 2002 , 9, 749-52 | 6.5 | 17 |
| 187 | Synthesis and Biological Screening of 2-Substituted 5,6-Dihydro-5-oxo-4H-1,3,4-oxadiazine-4-propanenitriles and of Their Intermediates. <i>Helvetica Chimica Acta</i> , 2002 , 85, 559-570 | 4.2 | |
| 186 | Pregnane-Type Steroidal Alkaloids of Sarcococca saligna: a New Class of Cholinesterase Inhibitors. <i>Helvetica Chimica Acta</i> , 2002 , 85, 678-688 | 2 | 36 |
| 185 | Phenylselenenylmenthane derivatives and their enantiomeric discrimination by ¹ H and ¹³ C NMR spectroscopy in the presence of a chiral dirhodium complex. <i>Magnetic Resonance in Chemistry</i> , 2002 , 40, 659-665 | 2.1 | 6 |
| 184 | Complexation of selenium to (R)-Rh ₂ (MTPA) ₄ : thermodynamics and stoichiometry. <i>Magnetic Resonance in Chemistry</i> , 2002 , 40, 153-156 | 2.1 | 12 |
| 183 | First direct discrimination of chiral phosphine selenide (P=Se) derivatives by multinuclear magnetic resonance spectroscopy in the presence of a chiral dirhodium complex. <i>Chirality</i> , 2002 , 14, 407-11 | 2.1 | 21 |
| 182 | Structure-activity relationship of triterpenoids isolated from Mitragyna stipulosa on cytotoxicity. <i>Archives of Pharmacal Research</i> , 2002 , 25, 270-4 | 6.1 | 23 |
| 181 | Terminalin A, a novel triterpenoid from Terminalia glaucescens. <i>Tetrahedron Letters</i> , 2002 , 43, 6233-6236 | | 20 |
| 180 | An efficient approach towards syntheses of ethers and esters using CsF ¹⁸ elite as a solid base. <i>Tetrahedron Letters</i> , 2002 , 43, 8603-8606 | 2 | 25 |
| 179 | Inhibition of alpha-glucosidase by oleanolic acid and its synthetic derivatives. <i>Phytochemistry</i> , 2002 , 60, 295-9 | 4 | 108 |
| 178 | Quinovic acid glycosides from Mitragyna stipulosa--first examples of natural inhibitors of snake venom phosphodiesterase I. <i>Natural Product Research</i> , 2002 , 16, 389-93 | | 15 |
| 177 | Impact of Natural Clay Deposits on Water Movement in Calcareous Sandy Soil. <i>Arid Land Research and Management</i> , 2002 , 16, 185-193 | 1.8 | 11 |
| 176 | Detoxification of terpinolene by plant pathogenic fungus Botrytis cinerea. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002 , 57, 863-6 | 1.7 | 16 |

| | | | |
|-----|--|-----|-----|
| 175 | A new coumarin from <i>Murraya paniculata</i> . <i>Planta Medica</i> , 2002 , 68, 81-3 | 3.1 | 22 |
| 174 | Biodiversity: A wonderful source of exciting new pharmacophores. Further to a new theory of memory. <i>Pure and Applied Chemistry</i> , 2002 , 74, 511-517 | 2.1 | 8 |
| 173 | Chemistry and mechanism of urease inhibition. <i>Current Medicinal Chemistry</i> , 2002 , 9, 1323-48 | 4.3 | 250 |
| 172 | New Triterpenoidal Alkaloids from <i>Buxus sempervirens</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002 , 57, 21-28 | 1.7 | 16 |
| 171 | New steroidal alkaloids from <i>Fritillaria imperialis</i> and their cholinesterase inhibiting activities. <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 1013-6 | 1.9 | 44 |
| 170 | Isoflavonoid glycosides from the rhizomes of <i>Iris germanica</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 1100-2 | 1.9 | 30 |
| 169 | Alpha-glucosidase inhibitory constituents from <i>Cuscuta reflexa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 112-4 | 1.9 | 33 |
| 168 | Two new cinnamic acid esters from Marine brown alga <i>Spatoglossum variable</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 1297-9 | 1.9 | 13 |
| 167 | New cholinesterase inhibiting steroidal alkaloids from the leaves of <i>Sarcococca coriacea</i> of Nepalese origin. <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 1423-6 | 1.9 | 38 |
| 166 | Beta-N-cyanoethyl acyl hydrazide derivatives: a new class of beta-glucuronidase inhibitors. <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 1443-6 | 1.9 | 28 |
| 165 | Two new rearranged taxoids from <i>Taxus wallichiana</i> ZUCC. <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 1488-90 | 1.9 | 6 |
| 164 | Biotransformation of (-)- α -pinene by <i>Botrytis cinerea</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002 , 57, 303-6 | 1.7 | 20 |
| 163 | New tropane alkaloids from <i>Erythroxylum moonii</i> . <i>Journal of Natural Products</i> , 2002 , 65, 929-31 | 4.9 | 7 |
| 162 | Highly oxygenated triterpenes from the roots of <i>Atropa acuminata</i> . <i>Natural Product Research</i> , 2002 , 16, 371-6 | | 14 |
| 161 | Microbial transformation of (+)-androsta-1,4-diene-3,17-dione by <i>Cephalosporium aphidicola</i> . <i>Natural Product Research</i> , 2002 , 16, 377-82 | | 25 |
| 160 | Novel diterpene lactones from <i>Suregada multiflora</i> . <i>Journal of Natural Products</i> , 2002 , 65, 932-4 | 4.9 | 14 |
| 159 | Microbial transformation of danazol. <i>Natural Product Research</i> , 2002 , 16, 101-6 | | 19 |
| 158 | Microbial transformation of (+)-adrenosterone. <i>Natural Product Research</i> , 2002 , 16, 345-9 | | 18 |

| | | | |
|-----|---|-----|-----|
| 157 | Triterpene and coumarins from <i>Skimmia laureola</i> . <i>Natural Product Research</i> , 2002 , 16, 305-13 | | 21 |
| 156 | In vitro inhibition of pentylenetetrazole and bicuculline-induced epileptiform activity in rat hippocampal pyramidal neurons by aqueous fraction isolated from <i>Delphinium denudatum</i> . <i>Neuroscience Letters</i> , 2002 , 333, 103-6 | 3.3 | 14 |
| 155 | New triterpenoidal alkaloids from <i>Buxus sempervirens</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002 , 57, 21-8 | 1.7 | 2 |
| 154 | Five new peltogynoids from underground parts of <i>Iris bungei</i> : a Mongolian medicinal plant. <i>Chemical and Pharmaceutical Bulletin</i> , 2001 , 49, 1295-8 | 1.9 | 26 |
| 153 | Acetyl and butyrylcholinesterase-inhibiting triterpenoid alkaloids from <i>Buxus papillosa</i> . <i>Phytochemistry</i> , 2001 , 58, 963-8 | 4 | 67 |
| 152 | N-Alkylation of anilines, carboxamides and several nitrogen heterocycles using CsF ¹⁸ elite/alkyl halides/CH ₃ CN combination. <i>Tetrahedron</i> , 2001 , 57, 9951-9957 | 2.4 | 105 |
| 151 | An improved method for the synthesis of β -lactones using sodium bromate and sodium hydrogen sulfite. <i>Tetrahedron Letters</i> , 2001 , 42, 1647-1649 | 2 | 32 |
| 150 | Anticonvulsant activities of the FS-1 subfraction isolated from roots of <i>Delphinium denudatum</i> . <i>Phytotherapy Research</i> , 2001 , 15, 426-30 | 6.7 | 32 |
| 149 | New β -Glucosidase Inhibitors from the Mongolian Medicinal Plant <i>Ferula mongolica</i> . <i>Helvetica Chimica Acta</i> , 2001 , 84, 2409-2416 | 2 | 16 |
| 148 | Bioactive natural products as a potential source of new pharmacophores. A theory of memory. <i>Pure and Applied Chemistry</i> , 2001 , 73, 555-560 | 2.1 | 106 |
| 147 | Iso-N-formyl-5-en-chonemorphine, a steroidal alkaloid from <i>Sarcococca zeylanica</i> . <i>Natural Product Research</i> , 2001 , 15, 151-5 | | 3 |
| 146 | Crystal structure of gamma-chymotrypsin in complex with 7-hydroxycoumarin. <i>Journal of Molecular Biology</i> , 2001 , 314, 519-25 | 6.5 | 13 |
| 145 | Anticonvulsant activities of ethanolic extract and aqueous fraction isolated from <i>Delphinium denudatum</i> . <i>Journal of Ethnopharmacology</i> , 2001 , 78, 73-8 | 5 | 38 |
| 144 | Antioxidant and antimicrobial activities of <i>Tamarix ramosissima</i> . <i>Journal of Ethnopharmacology</i> , 2001 , 78, 201-5 | 5 | 54 |
| 143 | Steroidal alkaloids from the leaves of <i>Sarcococca coriacea</i> of Nepalese origin. <i>Journal of Natural Products</i> , 2001 , 64, 842-4 | 4.9 | 22 |
| 142 | Four new flavones and a new isoflavone from <i>Iris bungei</i> . <i>Journal of Natural Products</i> , 2001 , 64, 857-60 | 4.9 | 33 |
| 141 | New antioxidant and antimicrobial ellagic acid derivatives from <i>Pteleopsis hyloidendron</i> . <i>Planta Medica</i> , 2001 , 67, 335-9 | 3.1 | 51 |
| 140 | Two new aurones from marine brown alga <i>Spatoglossum variabile</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2001 , 49, 105-7 | 1.9 | 50 |

| | | | |
|-----|--|-----|-----|
| 139 | BIOASSAY TECHNIQUES FOR DRUG DEVELOPMENT 2001 , | | 206 |
| 138 | Two new quinones from <i>Iris bungei</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2000 , 48, 738-9 | 1.9 | 17 |
| 137 | Fungal Transformations of Steroids by <i>Cephalosporium Aphidicola</i> and <i>Trichothecium Roseum</i> . <i>Natural Product Research</i> , 2000 , 14, 217-224 | | 19 |
| 136 | Three New Diterpenoids from <i>Euphorbia cheiradenia</i> . <i>Helvetica Chimica Acta</i> , 2000 , 83, 2751-2755 | 2 | 8 |
| 135 | Essential oil constituents of the spice <i>Cinnamomum tamala</i> (Ham.) Nees & Eberm.. <i>Flavour and Fragrance Journal</i> , 2000 , 15, 388-390 | 2.5 | 29 |
| 134 | Cyclomicrobuxine monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 (Pt 2), 233-4 | | 1 |
| 133 | New isoflavones from <i>Ceiba pentandra</i> . <i>Phytochemistry</i> , 2000 , 54, 107-10 | 4 | 31 |
| 132 | Synthesis and Crystal Structure of Pyrazoline Derivative of Pulegone. <i>Heterocycles</i> , 2000 , 53, 2661 | 0.8 | 2 |
| 131 | 11-Hydroxyepipachysamine-E, A New Steroidal Alkaloid from <i>Sarcococca brevifolia</i> . <i>Natural Product Research</i> , 2000 , 14, 293-298 | | 2 |
| 130 | Medicinal Plants with Anticonvulsant Activities. <i>Studies in Natural Products Chemistry</i> , 2000 , 22, 507-553 | 1.5 | 13 |
| 129 | Quinolizidine Alkaloids from <i>Sophora alopecuroides</i> . <i>Journal of Natural Products</i> , 2000 , 63, 190-192 | 4.9 | 63 |
| 128 | Taraxacin, a new guaianolide from <i>Taraxacum wallichii</i> . <i>Journal of Natural Products</i> , 2000 , 63, 1010-1 | 4.9 | 52 |
| 127 | Lupene-type triterpenes from <i>Periploca aphylla</i> . <i>Journal of Natural Products</i> , 2000 , 63, 881-3 | 4.9 | 27 |
| 126 | New steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Journal of Natural Products</i> , 2000 , 63, 1364-8 | 4.9 | 17 |
| 125 | New norditerpenoid alkaloids from <i>Aconitum falconeri</i> . <i>Journal of Natural Products</i> , 2000 , 63, 1393-5 | 4.9 | 19 |
| 124 | Triterpenoid saponins from <i>Bongardia chrysogonum</i> . <i>Journal of Natural Products</i> , 2000 , 63, 251-3 | 4.9 | 7 |
| 123 | Quinolizidine Alkaloids from <i>Sophora alopecuroides</i> . <i>Journal of Natural Products</i> , 2000 , 63, 190-192 | 4.9 | 4 |
| 122 | Recent studies on bioactive natural products. <i>Pure and Applied Chemistry</i> , 1999 , 71, 1079-1081 | 2.1 | 9 |

| | | | |
|-----|---|------|----|
| 121 | Alkaloids of Bongardia chrysogonum. <i>Phytochemistry</i> , 1999 , 50, 333-336 | 4 | 6 |
| 120 | Spatzoate and varninasterol from the brown alga Spatoglossum variabile. <i>Phytochemistry</i> , 1999 , 52, 495-499 | 4 | 21 |
| 119 | Two saponins from Pteleopsis hylodendron. <i>Phytochemistry</i> , 1999 , 52, 917-921 | 4 | 17 |
| 118 | Three withanolides from Withania coagulans. <i>Phytochemistry</i> , 1999 , 52, 1361-1364 | 4 | 34 |
| 117 | Salvadiol: A novel triterpenoid from Salvia bucharica. <i>Tetrahedron Letters</i> , 1999 , 40, 7561-7564 | 2 | 17 |
| 116 | Pseudaconitine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999 , 55, 72-74 | | 1 |
| 115 | Indaconitine 0.5-acetonitrile solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999 , 55, 70-72 | | 2 |
| 114 | Taraxerone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999 , 55, 213-215 | | 2 |
| 113 | Possible mechanism of selective inotropic activity of the n-butanolic fraction from Berberis aristata fruit. <i>General Pharmacology</i> , 1999 , 33, 407-14 | | 13 |
| 112 | Chemical Constituents From Marine Organisms. <i>Natural Product Research</i> , 1999 , 13, 255-261 | | 3 |
| 111 | Diterpenoid and steroidal alkaloids. <i>Natural Product Reports</i> , 1999 , 16, 619-35 | 15.1 | 74 |
| 110 | Chemistry and Biology of Steroidal Alkaloids from Marine Organisms. <i>The Alkaloids Chemistry and Biology</i> , 1999 , 52, 233-260 | 4.8 | 3 |
| 109 | New steroidal alkaloids from the roots of buxus sempervirens. <i>Journal of Natural Products</i> , 1999 , 62, 665-9 | 4.9 | 25 |
| 108 | Microbial transformation of sarsasapogenin by Fusarium lini. <i>Phytochemistry</i> , 1998 , 49, 2341-2342 | 4 | 15 |
| 107 | Chasmaconitine 0.5-Methanol Solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998 , 54, 236-238 | | 0 |
| 106 | Microbial Transformations of Testosterone. <i>Natural Product Research</i> , 1998 , 12, 255-261 | | 15 |
| 105 | Antibacterial steroidal alkaloids from Sarcococca saligna. <i>Journal of Natural Products</i> , 1998 , 61, 202-6 | 4.9 | 34 |
| 104 | Chapter 2 Chemistry and Biology of Steroidal Alkaloids. <i>The Alkaloids Chemistry and Biology</i> , 1998 , 61-103.8 | 4.8 | 9 |

| | | | |
|-----|---|-----|----|
| 103 | Novel Triterpenoidal Alkaloids from the Roots of <i>Buxus Sempervirens</i> . <i>Natural Product Research</i> , 1998 , 12, 299-306 | | 5 |
| 102 | Microbial transformations of hypolipemic E-guggulsterone. <i>Journal of Natural Products</i> , 1998 , 61, 428-314.9 | | 28 |
| 101 | Two new ergostane-type steroidal lactones from <i>Withania coagulans</i> . <i>Journal of Natural Products</i> , 1998 , 61, 812-4 | 4.9 | 19 |
| 100 | Phytochemical Studies on Steroidal Alkaloids of <i>Sarcococca saligna</i> . <i>Natural Product Research</i> , 1998 , 11, 297-304 | | 11 |
| 99 | Fungal transformation of (1R,2S,5R)-(-)-menthol by <i>cephalosporiumaphidicola</i> . <i>Journal of Natural Products</i> , 1998 , 61, 1340-2 | 4.9 | 29 |
| 98 | Isolation and structural studies on the chemical constituents of <i>skimmialaureola</i> . <i>Journal of Natural Products</i> , 1998 , 61, 713-7 | 4.9 | 18 |
| 97 | Structure-activity relationships of imperialine derivatives and their anticholinergic activity. <i>Planta Medica</i> , 1998 , 64, 172-4 | 3.1 | 14 |
| 96 | Phytochemical Studies On <i>Skimmia Laureola</i> . <i>Natural Product Research</i> , 1998 , 12, 223-229 | | 9 |
| 95 | New Antibacterial Steroidal Alkaloids from <i>Sarcococca Brevifolia</i> . <i>Natural Product Research</i> , 1998 , 12, 103-109 | | 14 |
| 94 | Three New Steroidal Amines from <i>Sarcococca saligna</i> . <i>Natural Product Research</i> , 1998 , 11, 81-91 | | 16 |
| 93 | New Triterpenoidal Alkaloids from the Leaves of <i>Buxus papillosa</i> . <i>Natural Product Research</i> , 1998 , 11, 111-118 | | 5 |
| 92 | Microbial Transformation of Some Bioactive Natural Products. <i>Natural Product Research</i> , 1998 , 12, 215-222 | | 10 |
| 91 | Effect of sewage sludge on some chemical properties of calcareous sandy soils. <i>Communications in Soil Science and Plant Analysis</i> , 1998 , 29, 2713-2724 | 1.5 | 5 |
| 90 | New Alkaloids from <i>Bongardia Chrysogonum</i> . <i>Natural Product Research</i> , 1998 , 12, 161-173 | | 5 |
| 89 | Five New Withanolides from <i>Withania coagulans</i> . <i>Heterocycles</i> , 1998 , 48, 1801 | 0.8 | 27 |
| 88 | New natural products from medicinal plants of Pakistan. <i>Pure and Applied Chemistry</i> , 1998 , 70, 385-389 | 2.1 | 9 |
| 87 | New Withanolides from <i>Withania coagulans</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 1998 , 46, 1853-1856 | 1.9 | 19 |
| 86 | New Steroidal Lactones from <i>Withania coagulans</i> . <i>Heterocycles</i> , 1998 , 47, 1005 | 0.8 | 11 |

| | | | |
|----|---|-----|----|
| 85 | Acetylcholinesterase Inhibiting Triterpenoidal Alkaloids from <i>Buxus hyrcana</i> . <i>Heterocycles</i> , 1998 , 49, 481 | 0.8 | 21 |
| 84 | Degradative and Synthetic Studies on Rapamycin- A Potent Immunosuppressant. <i>Current Organic Chemistry</i> , 1998 , 2, 281-328 | 1.7 | 7 |
| 83 | Phytochemical Studies on <i>Adhatoda Vasica</i> Nees. <i>Natural Product Research</i> , 1997 , 10, 249-256 | | 22 |
| 82 | Growth Response of Cucumber to Hydrophilic Polymer Application Under Different Soil Moisture Levels. <i>International Journal of Vegetable Science</i> , 1997 , 2, 57-64 | | 6 |
| 81 | Antifungal diterpenoid alkaloids from <i>Delphinium denudatum</i> . <i>Journal of Natural Products</i> , 1997 , 60, 472-4 | 4.9 | 76 |
| 80 | New steroidal alkaloids from <i>Buxus longifolia</i> . <i>Journal of Natural Products</i> , 1997 , 60, 976-81 | 4.9 | 19 |
| 79 | Microbial transformation of sclareolide. <i>Journal of Natural Products</i> , 1997 , 60, 1038-40 | 4.9 | 26 |
| 78 | New Steroidal Alkaloids from the Roots of <i>Buxus sempervirens</i> . <i>Journal of Natural Products</i> , 1997 , 60, 770-774 | 4.9 | 16 |
| 77 | Cinnamates and coumarins from the leaves of <i>Murraya paniculata</i> . <i>Phytochemistry</i> , 1997 , 44, 683-685 | 4 | 32 |
| 76 | Steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Phytochemistry</i> , 1997 , 45, 861-864 | 4 | 16 |
| 75 | A steroidal glycoside from <i>Clerodendron inerme</i> . <i>Phytochemistry</i> , 1997 , 45, 1721-1722 | 4 | 16 |
| 74 | Two new pregnane-type steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Phytochemistry</i> , 1997 , 46, 771-5 | 4 | 20 |
| 73 | A succinylanthranilic acid ester and other bioactive constituents of <i>Jolya laminarioides</i> . <i>Phytochemistry</i> , 1997 , 46, 1215-1218 | 4 | 12 |
| 72 | Mannich Reaction Product of Quinolin-8-ol (Oxine) and its Antibacterial Activity. <i>Australian Journal of Chemistry</i> , 1997 , 50, 861 | 1.2 | 4 |
| 71 | <i>Withania somifera</i> - a Source of Exotic Withanolides. <i>Heterocycles</i> , 1996 , 42, 555 | 0.8 | 18 |
| 70 | Steroidal alkaloids from <i>Veratrum album</i> . <i>Phytochemistry</i> , 1996 , 43, 907-911 | 4 | 13 |
| 69 | Alkaloids of <i>Sarcococca saligna</i> . <i>Phytochemistry</i> , 1996 , 43, 903-906 | 4 | 19 |
| 68 | Changes in some chemical properties of arid soils as affected by synthetic polymers. <i>Arid Land Research and Management</i> , 1996 , 10, 277-285 | | 8 |

| | | | |
|----|---|------|-----|
| 67 | Bioactivities and structural studies of withanolides from <i>Withania somnifera</i> . <i>Chemistry of Heterocyclic Compounds</i> , 1995 , 31, 1047-1059 | 1.4 | 3 |
| 66 | Mössbauer, multinuclear magnetic resonance and mass spectrometric studies of organotin carboxylates of m-methyltrans-cinnamic acid. <i>Polyhedron</i> , 1995 , 14, 3115-3123 | 2.7 | 28 |
| 65 | Alkaloidal constituents of <i>Fumaria indica</i> . <i>Phytochemistry</i> , 1995 , 40, 593-596 | 4 | 22 |
| 64 | Antifungal aryltetralin lignans from leaves of <i>Podophyllum hexandrum</i> . <i>Phytochemistry</i> , 1995 , 40, 427-431 | 4 | 41 |
| 63 | Abietane diterpenes from <i>Salvia napifolia</i> . <i>Phytochemistry</i> , 1995 , 40, 861-864 | 4 | 31 |
| 62 | Antifungal steroidal lactones from <i>Withania coagulans</i> . <i>Phytochemistry</i> , 1995 , 40, 1243-6 | 4 | 75 |
| 61 | Nigellidine A new indazole alkaloid from the seeds of <i>Nigella sativa</i> . <i>Tetrahedron Letters</i> , 1995 , 36, 1993-1996 | 2 | 116 |
| 60 | Bisbynin, a novel secondary metabolite from the fungus <i>Stachybotrys bisbyi</i> (Srinivasan) Barron. <i>Tetrahedron Letters</i> , 1995 , 36, 1997-2000 | 2 | 9 |
| 59 | Water holding capacity and evaporation of calcareous soils as affected by four synthetic polymers. <i>Communications in Soil Science and Plant Analysis</i> , 1995 , 26, 2205-2215 | 1.5 | 38 |
| 58 | Diterpenoid and steroidal alkaloids. <i>Natural Product Reports</i> , 1995 , 12, 361-79 | 15.1 | 42 |
| 57 | Quettamine-type Alkaloids from <i>Leontice leontopetalum</i> . <i>Natural Product Research</i> , 1995 , 5, 315-322 | | 1 |
| 56 | A new anticholinergic steroidal alkaloid from <i>Fritillaria imperialis</i> of Turkish origin. <i>Planta Medica</i> , 1994 , 60, 377-9 | 3.1 | 23 |
| 55 | New furanoid diterpenoid constituents of <i>Tinospora malabarica</i> . <i>Tetrahedron</i> , 1994 , 50, 12109-12112 | 2.4 | 9 |
| 54 | Phytochemical Studies on <i>Swertia cordata</i> . <i>Journal of Natural Products</i> , 1994 , 57, 134-137 | 4.9 | 10 |
| 53 | Microbial Transformations of 7-Hydroxyfrullanolide. <i>Journal of Natural Products</i> , 1994 , 57, 1251-1255 | 4.9 | 20 |
| 52 | Recent discoveries in the chemistry of natural products. <i>Pure and Applied Chemistry</i> , 1994 , 66, 1967-1974 | 2.1 | 2 |
| 51 | Taxane Diterpenes from <i>Taxus baccata</i> . <i>Natural Product Research</i> , 1994 , 4, 93-100 | | 5 |
| 50 | New Withanolides from <i>Withania</i> sp.. <i>Journal of Natural Products</i> , 1993 , 56, 1000-1006 | 4.9 | 49 |

| | | | |
|----|--|-----|----|
| 49 | Isolation of antihypertensive alkaloids from the rhizomes of <i>Veratrum album</i> . <i>Planta Medica</i> , 1993 , 59, 569-71 | 3.1 | 23 |
| 48 | Boll weevil antifeedants from <i>Arundo donax</i> . <i>Phytochemistry</i> , 1993 , 34, 1277-1279 | 4 | 24 |
| 47 | Two steroidal alkaloids from <i>Buxus longifolia</i> . <i>Phytochemistry</i> , 1993 , 32, 1059-1063 | 4 | 8 |
| 46 | Two New Withanolides from <i>Withania somnifera</i> . <i>Heterocycles</i> , 1992 , 34, 689 | 0.8 | 17 |
| 45 | Perovskone: a triterpene with a novel carbon skeleton from <i>Perovskia abrotanoides</i> . <i>Journal of Organic Chemistry</i> , 1992 , 57, 4339-4340 | 4.2 | 44 |
| 44 | New Steroidal Alkaloids from the Roots of <i>Buxus papillosa</i> . <i>Journal of Natural Products</i> , 1992 , 55, 1063-1066 | 4.9 | 13 |
| 43 | New Steroidal Alkaloids from Rhizomes of <i>Veratrum album</i> . <i>Journal of Natural Products</i> , 1992 , 55, 565-570 | 4.9 | 18 |
| 42 | Novel triterpenoids from the roots of <i>Buxus papillosa</i> . <i>Tetrahedron</i> , 1992 , 48, 3577-3584 | 2.4 | 11 |
| 41 | A furanoid diterpene from <i>Tinospora malabarica</i> . <i>Phytochemistry</i> , 1992 , 31, 3155-3157 | 4 | 14 |
| 40 | Alkaloids of <i>Fumaria indica</i> . <i>Phytochemistry</i> , 1992 , 31, 2869-2872 | 4 | 50 |
| 39 | Alkaloids from <i>Buxus</i> species. <i>Phytochemistry</i> , 1992 , 31, 2933-2935 | 4 | 11 |
| 38 | New Tetrahydrofuranoid Steroidal Alkaloids from the Leaves of <i>Buxus hildebrandtii</i> . <i>Heterocycles</i> , 1992 , 34, 157 | 0.8 | 9 |
| 37 | Two withanolides from <i>Withania somnifera</i> . <i>Phytochemistry</i> , 1991 , 30, 3824-3826 | 4 | 23 |
| 36 | A furanoid diterpenoid from <i>Tinospora malabarica</i> . <i>Phytochemistry</i> , 1991 , 30, 356-358 | 4 | 9 |
| 35 | Alkaloids from <i>Veratrum album</i> . <i>Phytochemistry</i> , 1991 , 30, 368-370 | 4 | 14 |
| 34 | Isolation and structural elucidation of griffithine by 1D and 2D NMR techniques. <i>Magnetic Resonance in Chemistry</i> , 1991 , 29, 1077-1083 | 2.1 | 7 |
| 33 | Macroline-a novel oxindole alkaloid from <i>Alstonia macrophylla</i> . <i>Tetrahedron</i> , 1991 , 47, 3129-3136 | 2.4 | 16 |
| 32 | Alkaloids from <i>Rhazya stricta</i> . <i>Phytochemistry</i> , 1991 , 30, 1285-1293 | 4 | 36 |

| | | | |
|----|--|------|----|
| 31 | Steroidal alkaloids from leaves of <i>Buxus sempervirens</i> . <i>Phytochemistry</i> , 1991 , 30, 1295-1298 | 4 | 13 |
| 30 | Terpenoids from the sponge <i>Aplysilla glacialis</i> and specimens of the nudibranch <i>Cadlina luteomarginta</i> found on the sponge. <i>Journal of Organic Chemistry</i> , 1991 , 56, 42-47 | 4.2 | 31 |
| 29 | A diterpenoid lactone from <i>Aplysia juliana</i> . <i>Journal of Natural Products</i> , 1991 , 54, 886-8 | 4.9 | 6 |
| 28 | Clavepictines A and B: cytotoxic quinolizidines from the tunicate <i>Clavelina picta</i> . <i>Journal of the American Chemical Society</i> , 1991 , 113, 3178-3180 | 16.4 | 63 |
| 27 | Sophazrine--a Novel Quinolizidine Alkaloid from <i>Sophora griffithii</i> . <i>Journal of Natural Products</i> , 1991 , 54, 929-935 | 4.9 | 16 |
| 26 | Chemical Constituents of <i>Alstonia macrophylla</i> . <i>Journal of Natural Products</i> , 1991 , 54, 750-754 | 4.9 | 18 |
| 25 | A steroidal alkaloid from <i>Buxus papillosa</i> . <i>Phytochemistry</i> , 1990 , 29, 683-685 | 4 | 6 |
| 24 | Chapter 3 Purine Alkaloids. <i>Alkaloids: Chemistry and Pharmacology</i> , 1990 , 38, 225-323 | | 4 |
| 23 | Steroidal Alkaloids from <i>Buxus papillosa</i> . <i>Journal of Natural Products</i> , 1990 , 53, 319-324 | 4.9 | 6 |
| 22 | 2-O-alpha-D-galactopyranosyl glycerol hexaacetate from <i>Ruellia brittoniana</i> . <i>Journal of Natural Products</i> , 1990 , 53, 960-3 | 4.9 | 5 |
| 21 | Buxapapilinine [A Novel Alkaloid from the Leaves of <i>Buxus papillosa</i> . <i>Heterocycles</i> , 1990 , 31, 493 | 0.8 | 5 |
| 20 | Zoanthaminone, a new alkaloid from a marine zoanthid. <i>Tetrahedron Letters</i> , 1989 , 30, 6825-6828 | 2 | 44 |
| 19 | Triterpenoid constituents of <i>buxus papillosa</i> . <i>Phytochemistry</i> , 1989 , 28, 2848-2850 | 4 | 7 |
| 18 | Chromodorolide A, a rearranged diterpene with a new carbon skeleton from the Indian Ocean nudibranch <i>Chromodoris cavae</i> . <i>Journal of the American Chemical Society</i> , 1989 , 111, 2712-2713 | 16.4 | 34 |
| 17 | Semperviramidine [A new steroidal alkaloid from <i>Buxus sempervirens</i> . <i>Phytochemistry</i> , 1988 , 27, 2367-2368 | | 4 |
| 16 | Malabarolide, a novel furanoid bisnorditerpenoid from <i>tinospora malabarica</i> . <i>Tetrahedron Letters</i> , 1988 , 29, 4241-4244 | 2 | 13 |
| 15 | (+)-N-Acetyl-N-demethylcyclomicrobuxeine-isolation, structure and conformational studies. <i>Phytochemistry</i> , 1988 , 27, 3342-3343 | 4 | 7 |
| 14 | (+)-N-Formylharappamine and (+)-N-formylpapilicine, two new steroidal alkaloids from <i>Buxus papillosa</i> . <i>Phytochemistry</i> , 1988 , 27, 1561-1562 | 4 | 4 |

| | | | |
|----|---|-----|----|
| 13 | Four steroidal alkaloids from <i>Buxus papilosa</i> . <i>Phytochemistry</i> , 1988 , 27, 271-274 | 4 | 5 |
| 12 | Alkaloids from <i>Alstonia macrophylla</i> . <i>Phytochemistry</i> , 1988 , 27, 3653-3655 | 4 | 2 |
| 11 | Alkaloids from the Leaves of <i>Buxus sempervirens</i> . <i>Journal of Natural Products</i> , 1988 , 51, 783-786 | 4.9 | 8 |
| 10 | Buxaminone--a New Alkaloid From the Leaves of <i>Buxus papillosa</i> . <i>Journal of Natural Products</i> , 1988 , 51, 309-310 | 4.9 | 6 |
| 9 | Papillamidine - A New Steroidal Alkaloid from the Leaves of <i>Buxus papillosa</i> . <i>Heterocycles</i> , 1988 , 27, 89 | 0.8 | 4 |
| 8 | Alkaloids from the Leaves of <i>Alstonia macrophylla</i> . <i>Heterocycles</i> , 1988 , 27, 961 | 0.8 | 8 |
| 7 | New Alkaloids from <i>Buxus papilosa</i> . <i>Journal of Natural Products</i> , 1987 , 50, 84-88 | 4.9 | 21 |
| 6 | Five new steroidal alkaloids from <i>buxus papilosa</i> . Some relationships between structures and specific rotations. <i>Tetrahedron</i> , 1986 , 42, 5747-5752 | 2.4 | 29 |
| 5 | Alkaloids from the Leaves of <i>Buxus papilosa</i> . <i>Journal of Natural Products</i> , 1986 , 49, 106-110 | 4.9 | 8 |
| 4 | 30-Acetoxy-Na-benzoylbuxidienine—new alkaloid from the leaves of <i>Buxus papilosa</i> . <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1986 , 919-921 | | 5 |
| 3 | The Isolation and Structure of Buxaquamarine —A New Steroidal Alkaloid from <i>Buxus papilosa</i> . <i>Heterocycles</i> , 1985 , 23, 1951 | 0.8 | 15 |
| 2 | Bioassay Techniques for Drug Development | | 63 |
| 1 | Radical scavenging potential of compounds isolated from <i>Vitex agnus-castus</i> | | 2 |