**أبحاث كلية الصيدلة 2013**

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| **قسم الكيمياء العضوية** | | |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| 1**-Total synthesis of cyclic heptapeptide rolloamide B+** | **\*Said a.el-feky**  **\*mirna el khatib**  **\*eray caliskan**  **\*Emily faith davis**  **\*Hassan m. faidallah**  **\*alan r. katritzky** | **\* chem. Commun ., 2013 , 49, 2631-2633** |
| **2-Macrocyclic peptoids by selective S- ACYLATION of Cysteine Esters** | \* **Said a.el-feky**  **\*Mohamed a. Ibrahim**  **\*siva s. panda**  **\*linda nhon**  **\*ahmed hamed**  **\* alan r. katritzky** | **\*SYNTHESIS 2013 , 45 ,**  **0767 -0772** |
| **3-introduction of histidine units using benzotriazolide activation** | \* **Said a.el-feky**  **\*Mohamed a. Ibrahim**  **\*siva s. panda**  **\*kiran bajaj**  **\* alan r. katritzky** | **\*J . Pept . Sci . 2013 ; 19: 110 - 117** |
| **4-Design , synthesis , and molecular modeling of pyridazinone and phthalazinone derivatives as protein kinases inhibitors**  **5-Synthesis and Antimalari Bioassayof Quinine- Peptide Conjugates.** | **\* Said a.el-feky**  **Mohamed elagawany\***  **\*Mohamed a. Ibrahim**  **\*hany emery ali ahmed**  **\*A.SH . EL-Etrawy**  **\*Adel Ghiaty**  **\*Zakaria K.Abdel- samii**  **\*Jurgen Bajorat**h  **\* Said a.el-feky**  **\*francis m. Sverdrup**  \* **alan r. katritzky** | **\*Bioorganic & Medicinal Chemistry Letters 23 (2013) 2007-2013**  **\*Chem Bio Drug Des 2013; 82: 361-366** |
| **قسم الميكروبيولوجى** | | |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-The neurotoxic effect of clindamycin – induced gut bacterial imbalance and orally administered propionic acid on DNA damage assessed by the comet assay : protective potency of carnosine and carnitine .** | **\*Ghada H Shaker**  **\*Afaf EL-Ansary**  **\*Amina R EL-Gezeery**  **\*Lai;a AL-Ayadhi** | **\*EL-Ansary et al . Gut Pathogens 2013 ,5:9** |
| **2-Role of Gut – Brain Axis in the Aetiology of Neurodevelopmental Disorders with Reference to Autism .** | \* **Ghada H Shaker**  **\*Afaf EL-Ansary**  **\*Maha Zaki Rizk** | **\*EL-Ansary et al.. J Clinic Toxicol 2013, S:6**  **ISSN: 2161-0495 JCT** |
| **3-Possible ameliorative effects of antioxidants on propionic acid / clindamycin – induced neurotoxicity in Syrian hamsters.** | **\*Afaf EL-Ansary**  \* **Ghada Shaker**  **\*Nikhat J Siddipi**  **\*Lai;a Y AL-Ayadhi** | **\*Gut Pathogens 2013 , 5:32** |
| **4-Biofilms: The Microbial castle of Resistanse** | **\*Hisham A.Abbas**  **\*Fathy M.Serry**  **\*Eman M.El-Masry** | **\*Research Journal pharm. And Tech. 6(1)**  **ISSN : 0974-3618** |
| **5-Study of Antibacterial Activity of Some Plant Extracts Against Enterohemorrhagic Escherichia coli O157:H7** | **\*Mona A.El-Sayed**  **\*Mohamed M.Kamel**  **\*Mohamed A.El-Raei**  **\*Samir M.Osman**  **\*Lina Gamil**  **\*Hisham A.Abbas** | **\*Research Journal pharm. And Tech. 6(8)**  **ISSN : 0974-3618** |
| **6-Antibacterial, Anti-swarming and Antibiofilm Activities of Local Egyptian Clover Honey Against proteus Mirabilis Isolated From Diabetic Foot Infection.** | **\*Hisham A.Abbas** | **\*Asian Journal pharm. Res. (2013) VOL.3 Issue3 , Pg 114-117**  **ISSN-2231-5683(Print)**  **ISSN-2231-5691(online)** |
| **7-Ambroxol blocks swarming and swimming motilities and inhibits biofilm formation by proteus mirabilis isolated from diabetic foot infection** | **\*Hisham A.Abbas** | **\*Asian Journal pharm. Res. (2013) VOL.3 Issue3 , Pg 109-116**  **ISSN-2231-5705(Print)**  **ISSN-2231-5713(online)** |
| **8-Bacterial Etiology and Antimicrobial Resistance of Burn Wound Infections in A burn Unit in Hehia General Hospital in Egypt.** | **\*Hisham A.Abbas**  **\*Eman M.El-Masry**  \* **Ghada H. Shaker**  **\*Islam Mohsen** | **\*International Journal of Biological & Pharmaceutical Research (2013);4(12): 1251-1255**  **E-ISSN 0976-3651**  **P-ISSN 2229-7480** |

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| **قسم الصيدلانيات** | | |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1- DESIGN AND DEVALOPMENT OF PIROXICAM-ENTRAPPED NIOSOMES AS AN ORAL DRUG DELIVERY SYSTEM .** | **\*Marwa h. abdallah**  **\*omaima a. sammour**  **\*hanaa a.el-ghamry**  **\*Mohamed e. abu-selem** | **\*international journal of advances in pharmaceutical research 2013**  **vol.4 - issue.6/1873-1886** |
| 2**- transfersomes as a transdermal drug delivery system for enhancement the antifungal activity of nystatin .** | **\*Marwa h. abdallah** | **\*international journal of pharmacy and pharmaceutical sciences ISSN- 0975-1491**  **VOL 5 , ISSUE 4 ,2013** |
| **3- PREPARATION AND IN-VITRO EVALUATION OF DICLOFENAC SODIUM NIOSOMAL FORMULATIONS .** | **\*Marwa h. abdallah**  **\*omaima a. sammour**  **\*hanaa a.el-ghamry**  **\*Mohamed e. abu-selem** | **\*international journal of pharmaceutical sciences and research 2013;**  **vol . 4 (5) : 1757-1765**  **ISSUE 5**  **ISSN : 0975-8232** |
| **4-Formulation and Evaluation of Carbamazepine 200 mg controlled release tablets using different HPMC Grades.** | **\*wael ali**  **\*alia a. badawi**  **\*mahmoud a. mahdy**  **\*Hanan m. el-nahas** | **\*British Journal of Pharmaceutical Research 3(4): 632-647,2013** |
| **5-Formulation and Evaluation of Carbamazepine 200 mg immediate release tablets using polyethylene glycol 6000.** | **\*wael ali**  **\*alia a. badawi**  **\*mahmoud a. mahdy**  **\*Hanan m. el-nahas** | **\*international journal of pharmacy and pharmaceutical sciences**  **ISSN- 0975-1491**  **VOI 5, SUPPI 1,2013** |
| **6- The accelerated blood clearance (ABC) phenomenon : Clinical challenge and approaches to manage .** | **\*Amr S.Abu Lila**  **\*Hiroshi Kiwada**  **\*Tatsuhiro Ishida** | **\*Journal of controlled Release 172 (2013)38-47** |
| **7-The Co-Delivery of Oxaliplatin Abrogates the Immunogenic Response to PEGylated siRNA-Lipoplex.** | **\*Eman Alaaeldin**  **\*Amr S.Abu Lila**  **\*Naoto Moriyoshi**  **\*Hatem A.sarhan**  **\*Tatsuhiro Ishida**  **\*khaled A. Khaled**  **\*Hiroshi Kiwada** | **\*Pharm Res (2013) 30:2344-2354** |
| **8-Use of polyglycerol (PG), instead of polyethylene glycol (PEG), prevents induction of the accelerated blood clearance phenomenon against long-circulating liposomes upon repeated administration.** | **\*Amr S.Abu Lila**  **\*Kosuke Nawata**  **\*Taro Shimizu**  **\*Tatsuhiro ishida**  **\*Hiroshi Kiwada** | **\*International Journal of Pharmaceutics 456(2013) 235-242** |
| **9-Abrogation of the accelerated blood clearance phenomenon by SOXL regimen: Promise for clinical application.** | **\*Ai Nagao**  **\*Amr S.Abu Lila**  **\*Tatsuhiro ishida**  **\*Hiroshi Kiwada** | **\*International Journal of Pharmaceutics 441 (2013) 395-401** |
| **10-Ex-Vivo/in-Vitro Anti-polyethylene Glycol (PEG) Immunoglobulin M Production from Murine Splenic B Cells Stimulated by PEGylated Liposome.** | **\*Amr Selim Abu Lila**  **\*Masako Ichihara**  **\*Taro Shimizu**  **\*Tatsuhiro ishida**  **\*Hiroshi Kiwada** | **\*Biol. Pharm.Bull. 36 (11) 1842-1848 (2013)** |
| **11-Organogels, hydrogels and bigels as transdermal delivery systems for diltiazem hydrochloride.** | **\* Mahmoud Mokhtar Ibrahim**  **\*Salma A.Hafez**  **\* Mahmoud M. Mahdy** | **\*Asian J.of pharmaceutical sciences (2013) EI-EIO** |
| **12-liposomal diltiazem HCI as ocular drug delivery system for glaucoma .** | **\* Mahmoud Mokhtar Ibrahim**  **\*Salma A.H.Tawfique**  **\* Mahmoud M. Mahdy** | **\*Drug Development and Industrial Pharmacy**  **ISSN :0363-9045(print), 1520-5762(electronic)** |
| **13-Formulation and pharmaceutical evaluation of metoclopramide HCL floating capsules.** | **\*Shereen Ahmed Sabry**  **\*Fakhr El-Din Soliman Ghazy**  **\*Hanaa Abd El-Ghamry**  **\*Nagia Ahmed El-Megrab** | **\*International Journal of Advances in Pharmaceutical Research .**  **March. 2013 VOL.4 Issue.3 1508-1516**  **ISSN 2230-7583** |
| **14-Formulation and transport properties of tenofovir loaded liposomes through Caco-2 cell model.** | **\*Ahmed S. Zidan**  **\*Crystal B. Spinks**  **\*Muhammad J. Habib**  **\*Mansoor A. Khan** | **\*Journal of Liposome Research 2013 ;23(4): 318-326**  **DOI: 10.3109/08982104.2013.810645** |
| **15-Solid Dispersion Approach for Optimized Bioavailability of Sulpiride.** | **\*Sherif E. EMAM**  **\*Fakhr El-Din S.GHAZY**  **\*Ahmed S. Zidan**  **\*Tamer M.SHEHATA** | **\*Latin American Journal of Pharmacy.32(6):902-10(2013)**  **ISSN 0326-2383** |
| **16-Ion-Pair Chromatography for Simultaneous Analysis of Ethionamide and Pyrazinamide from Their Porous Microparticles** | **\*Chintan J. Bhanushali**  **\*Ahmed S. Zidan**  **\*Ziyaur Rahman**  **\*Muhammad J.Habib** | **\*AAPS pharm Sci Tech , Vol. 14, No. 4 ,**  **DOI : 10.1208/s12249-013-0025-3** |
| **17- Effect of Concomitant Administration of Amoxicillin on the Pharmacokinetics and Bioavaility of Metformin.** | **\*Usama A. FAHMY**  **\*Alaa E EL\*SISI**  **\*Hanaa A. EL-GHAMRY**  **\*Ahmed S. Zidan** | **\*Latin American Journal of Pharmacy.32(7):1074-81 (2013)**  **ISSN 0326-2383** |
| **18- Propolis organogel as a novel topical delivery system for treating wounds** | **\*Gehan Balata**  **\*Hanan M. El Nahas**  **\*Sahar Radwan** | **\*Drug Delivery(2013)**  **E ISSN 1521-0464**  **P ISSN 1071-7544** |
| **19-formulation and evaluation of metformin hydrochloride- loaded niosomes as controlled release drug delivery system .** | **\*azza a. Hassan**  **\*hafez madkor**  **\*sherief wageh** | **\*Drug Delivery(2013) ; 20(3-4): 120-126**  **Issn: 1071-7544(print),**  **1521-0464 (electronic)** |
| **20-propolis organogel as a novel topical delivery system for treating wounds.** | **\*gehan balata**  **\*hanan m. el nahas**  **\*sahar radwan** | **\*drug deliv, early on line: 1-7 2013**  **Issn: 1071-7544(print),**  **1521-0464(electronic)** |
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| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-novel inhibitors of rad 6 ubiquitin conjugating enzyme : design, synthesis, identification, and functional characterization .** | **\*matthew a. sanders**  **\*ghali brahemi**  **\*pratima nangia – maker**  **\*vitally balan**  **\*matteo morelli**  **\*hend kothayer**  **\*Andrew d. westwell**  **\*malathy p.v shekhar** | **\*Molecular Cancer Therapeutics.**  **12(4)2013** |
| 2- synthesis of new benzotriazepin – 5 (2 H) – One derivatives of expected antipsychotic activity. | **\*samy m. ibrahim**  **\* mohamed m. baraka**  **\*osama i. el-sabbagh**  **\* hend kothayer** | **\*Medicinal Chemistry Research**  **Volume 22- number3- march 2013 (1488-1496)**  **Issn 1054-2523** |
| **3- Design, synthesis and in vitro anticancer evaluation of 4,6-diamino-1,3,5-triazine-2-carbohydrazides and –carboxamides.** | **\* hend kothayer**  **\*Abdalla A.Elshanawani**  **\*Mansour E.Abu Kull**  **\*osama i. el-sabbagh**  **\*malathy p.v shekhar**  **\*Andrea Brancale**  **\*Arwyn T.Jones**  **\*Andrew d. westwell** | **\*Bioorganic & Medicinal Chemistry Letters 23 (2013) 6886-6889** |

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| **قسم الكيمياء الحيوية** | | |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-Effect of erythropoietin therapy on the progression of cisplatin induced renal injury in rats.** | **\*Hoda E.Mohamed**  **\*Sahar E. El-Swefy**  **\*Rasha H. Mohamed**  **Amal M.H. Ghanim\*** | **\*Experimental and Toxicologic Pathology 65 (2013) 197-203** |
| 2-Pattern of fatty acids as modulator for dirtary iron overload and its influences on testicular function of experimental rats. | **\*Mohamed M.Elseweidy**  **\*Mervat E.Asker**  **\*Sousou I.Ali**  **\*HebatAllah H.Atteia**  **\*Hala Soliman** | **\*African Journal of Pharmacy and Pharmacology**  **Vol.7(30)**  **PP.2122-2130**  **ISSN 1996-0816** |
| **3-Sildenafil citrate attenuates the deleterious effects of elevated ammonia .** | **\*Manar H. Arafa.**  **\*HebatAllah H.Atteia** | **\*Toxicology Mechanisms and Methods 2013 ;23(6):402-411**  **ISSN:1537-6516(print) ,1537-6524(electronic)** |
| **4-10-Dehydrogerdione raises HDL- cholesterol through a CETP inhibition and wards off oxidation and inflammation in dyslipidemic rabbits .** | **\*Mohamed M.Elseweidy**  **\*Fatma R.abdallah**  **\*Nahla N.younis**  **\*sameih Aldohmy**  **\*Haitham M Kassem** | **\*Atherosclerosis 231 (2013) 334-340** |
| **5-Diabetic Renal Injury Induced in Experimental Rats. Role of Curcuminoids as Probable Therapeutic Agent.** | **\*Mohamed M.Elseweidy**  **\*Sahar E. El-Swefy**  **\*Mohamed Shawky** | \*Biomedical Engineering Research DEC.2013 , Vol.2 Iss4 , PP.175-181. |
| **6-Pyridoxamine , an inhibitor of protein glycation, in relation to microalbuminuria and proinflammatory cytokines in experimental diabetic nephropathy.** | **\*Mohamed M.Elseweidy**  **\*Sahar E. El-Swefy**  **\*Nahla N.younis**  **\*Mohamed S. Zaghloul** | \*Experimental Biology and Medicine Aug 22,2013:238-881-888  ISSN 1535-3702 |
| **7- High- density lipoprotein impedes glycation of low-density lipoprotein.** | **\*Nahla N.younis**  **\*Handrean Soran**  **\*Valentine Charlton-Menys**  **\*Reena Sharma**  **\*Salam Hama**  **\*Philip Pemberton**  **\*Mohamed M.Elseweidy**  **\*Paul N Durrington** | \*Diabetes and Vsacular Disease Research)10)2 152-160 |
| **8-Small dense LDL is more susceptible glycation than more buoyant LDL in Type 2 Diabetes.** | **\*Nahla N.younis**  **\*Handrean Soran**  **\*Philip Pemberton**  **\*Valentine Charlton-Menys**  **\*Mohamed M.Elseweidy**  **\*Paul N Durrington** | \*clinical Science(2013)124, 343-349  Dio :10.1024/cs20120304 |

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| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-Anti-inflammatory, insecticidal and antimicrobial activities and chemical composition of the essential oils of different plant organs from navel orange ( Citrus sinensis(L.) Osbeck var. Malesy) grown in Egypt.** | \*Dalia I.Hamdan  \*Maged E. Mohamed  \*Rehab H. Abdulla  \*Sabah M. Mohamed  \*Assem M.EL-Shazly | **\*Journal of Medicinal Plants Research**  **Vol.7(18),pp.1204-1215**  **DOI :10.5897/ JMPR13.2589**  **ISSN 1996-0875** |
| **2-Chemical Constituents and Biological Activities of Galinsoga Parviflora Cav. (Asteraceae) from Egypt.** | \*Islam Mostafa  \*Ehsan Abd El-Aziz  \*Samia Hafez  \*Assem EL-Shazly | **\*Z.Naturforsch.68c , 285-292(2013)** |
| **3- Chemical composition and biological activity of essential oils of Cleopatra mandarin (Citrus reshni) cultivated in Egypt.** | \*Dalia I. Hamdan  \*Rehab H. Abdulla  \*Maged E.Mohamed  \*Assem M.EL-Shazly | **\*Journal of Pharmacognosy and Phytotherapy VOL.5(5)**  **PP.83-90 ,May2013**  **DOI 10.5897/JPP2013.0277**  **ISSN 2141-2502** |
| **4- Chemical composition of the Essential Oils of Variegated Pink-Fleshed Lemon (Citrus x limon L.Burm. F. ) and their Anti-Inflammatory and Antimicrobial Avtivities.** | \*Dalia I. Hamdan  \*Mohamed L. Ashour  \*Sri Mulyaningsih  \*Assem EL-Shazly  \*Michael Wink | **\*Z.Naturforsch.68c , 275-284(2013)** |

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| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-NARINGIN AND RUTIN PREVENT D-GLACTOSAMINE-INDUCED HEPATIC INJYRY IN RATS VIA ATTENUATION OF THE INFLAMMATORY CASCADE AND OXIDATIVE STRESS.** | \*Mona Mahmoud  \*Dalia Hamdan  \*Michael wink  Assem El-shazly | **\*European scientific journal oct2013**  **Vol.9**  **No.30**  **ISSN1857-7881** |
| **2-Quercetin Protects against Diabetes-Induced Exaggerated Vasoconstriction in Rats: Effect on Low Grade Inflammation.** | \*Mona F.Mahmoud  \*Noura A.Hassan  \*Hany El Bassossy  \*Ahmed Fahmy | **\*Plos one May2013**  **Vol.8 Issue 5** |
| **3-Pioglitazone Protects against Cisplatin induced nephrotoxicity in rats and potentiates its anticancer activity against human renal adenocarcinoma cell lines.** | \*Mona F.Mahmoud  \*Shimaa M.El Shazly | **\*Food and Chemical Toxicology 51(2013)114-122** |
| **4-Hepatoperotective effect of limonin, a natural limonoid from the seed of Citrus aurantium Var. bigaradia, on D-galactosamine-induced liver injury in rats.** | \*Mona F.Mahmoud  \*Dalia I.Hamdan  \*Michael wink  Assem M.El-shazly | **\*Naunyn-Schmiedeberg's Arch Pharmacol** |
| **5-Aldose reductase inhibitors zopolrestat acid alleviate hypertension associated with diabetes: effect on vascular reactivity.** | \*Dina Badawy  \*Hany M.El Bassossy  \*Ahmed Fahmy  \*Ahmed Azhar | **Can.J. pharmacol.91** |
| **6-Heme oxygenase-1 induction protects against hypertension associated with diabetes: effect on exaggerated vascular contractility .** | \*N. Hassan  \*H.M.El-Bassossy  \*M.N.M.Zakaria | **\*Naunyn-Schmiedeberg's Arch Pharmacol(2013)386:217-226** |
| **7-Arginase inhibition alleviates hypertension in the metabolic syndrome.** | \*Hany M.El Bassossy  \*Rania El-Fawal  \*Ahmed Fahmy  Malcolm L Watson | **\*British Journal of Pharmacology(2013) 169 693-703** |
| **8-Chrysin and Luteolin Attenuate Diabetes-Induced Impairment in Endothelial-Dependent Relazation:Effect on Lipid Profile,AGEs and NO Generation.** | \*Hany M.El Bassossy  \*Shaymaa M.Abo-Warda  \*Ahmed Fahmy | **\*PHYTOTHERAPY RESEARCH27:1678-1684(2013)** |

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| **قسم الكيمياء التحليلية** | | |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-Hybrid stationaryphases: the answer to all of your matrix effect problems?** | \*Omnia A Ismaiel  \*H Thomas Karnes | **\*Bioanalysis(2013) 5(22) 2735-2737 ISSN 1757-6180** |
| **2-Determination of Glibenclamide and Metformin Hydrochloride in active Pharmaceutical Ingredients and Combined Dosage Form Using a Stability-Indicating HPLC-UV Method.** | \*Hisham Elrefay  \* Omnia A Ismaiel  \*Wafaa S.Hassan  \*Abdalla Shalaby | **\*Asian Journal Research chemical 6(8): August 2013 Page 716-721**  **ISSN:0974-4169** |
| **3-Development and validation of a stability-indicating HPLC-UV method for the determination of ploglitazone hydrochloride and metformin hydrochloride in bulk drug and combined dosage form.** | \*Hisham Elrefay  \* Omnia A Ismaiel  \*Wafaa S.Hassan  \*Abdalla Shalaby | **\*Asian Journal Pharmaceutical and clinical Research VOL6**  **ISSN 0974-2441** |
| **4-Investigation of endogenous blood lipids components that contribute to matrix effects in dried blood spot samples by liquid chromatography-tandem mass spectrometry.** | \* Omnia A Ismaiel  \*Rand G.Jenkins  \*Thomas Karnes | **\*Drug Testing and Analysis 2013 ,5,710-715** |
| **5-Spectrophotometric Method for the determination of cefotaxime sodium in pure and pharmaceutical dosage forms.** | \*rania adel sayed  \*wafaa sayed Hassan  \* magda yossif el-mammli  \***Abdalla shalaby** | **\*American Chemical Science Journal**  **3(4): 514-525,2013** |
| **6-DEVELOPMENT AND VALIDATION OF A STABILITY – INDICATING HPLC-UV METHOD FOR THE DETERMINATION OF PIOGLITAZONE HYDROCHLORIDE AND METFORMIN HYDROCHLORIDE IN BULK DRUG AND COMBINED DOSAGE FORM.** | \*HISHAM ELREFAY  \*OMNIA A.ISMAIEL  \*WAFAA S. HASSAN  **\*ABDALLA SHALABY** | **\*ASIAN JOURNAL OF PHARMACEUTICAL AND CLINICAL RESEARCH**  **VOL 6,Suppl 4,2013**  **ISSN- 0974-2441** |
| **7-determination of glibenclamide and metformin hydrochloride in active pharmaceutical ingredients and combined dosage form using a stability – indicating HPLC-UV METHOD.** | \*HISHAM ELREFAY  \*OMNIA A.ISMAIEL  \*WAFAA S. HASSAN  **\*ABDALLA SHALABY** | **\*ASIAN J. Research Chem,6(8): August 2013**  **ISSN 0974- 4169** |
| **8-Development of simple green spectrophotometric and conductometric methods for determination of cephalosporins in pure, pharmaceutical dosage forms and human urine.** | \*rania a0 sayed  \* WAFAA S. HASSAN  \* magda el-mammli  \***\*ABDALLA SHALABY** | **\*journal of advanced in chemistry**  **Vol,4 , no,3**  **Issn 2321-807×** |
| **9-spectrophotometric determination and thermodynamic studies of the charge transfer complexes of bambuterol-HCI** | \*WAFAA S. HASSAN  \*Sherief m0 eid  \*khadiga m0 kelani  **\*ABDALLA SHALABY** | **\*drug invention today 5(2013)2-7** |
| **10-utility of 4-chloro-7-nitrobenzofurazan (NBD-CI) for the spectrophotometric and spectrofluorometric determination of several antihypertensive drugs.** | \*soad s0 abo el-hay  \*christa l.colyer  \*WAFAA S. HASSAN  **\*ABDALLA SHALABY** | **\* journal of aoac international**  **Vol.96,no.5 ,(2013)** |
| **11-new spectrophotometric and conductometric methods for macrolide antibiotics determination in pure and pharmaceutical dosage forms using rose Bengal.** | \*rania a0 sayed  \* WAFAA S. HASSAN  \* magda el-mammli  \***\*ABDALLA SHALABY** | **\*Journal of spectroscopy**  **Vol 2013**  **13 pages** |
| **12-utilization of Ion- associate formation in spectroscopic and conductometric determination of mebeverine hydrochloride in pharmaceutical formulations.** | \*manal s. elmasry  \*marwa s.elazazy  **\*wafaa s.hassan** | **\*int . j. electrochem. Sci., 8(2013) 3888-3901** |
| **13-spectroscopic and conductometric characterization of the Ion- pairs constituted by oxyphenonium bromide in aqueous solutions.** | \*marwa s.elazazy  **\*wafaa s.hassan**  \*manal s. elmasry |  |
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