**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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| **قسم الكيمياء الطبية** |
| **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 22,2013:238-881-888ISSN 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, 343-349Dio :10.1024/cs20120304 |

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| **قسم العقاقير** |
| **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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| **قسم الفارماكولوجى** |
| **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 winkAssem 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 winkAssem 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 FahmyMalcolm 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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