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| **قسم الكيمياء العضوية**  |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| 1-synthesis, cytotoxic and antimicrobial activities of novel 1,2,4-triazole derivatives incorporating aryl sulfonamide moiety | **\*hanan a. abdel-fattah** | **\*asian journal of pharmaceutical analysis and medicinal chemistry. 2(3),2014,145-162****Issn: 2321-0923** |
| 1-synthesis and biological evaluation of some new 1,3,4-oxa, thiadiazole and 1,2,4-triazole derivatives attached to benzimidazole. | **\*hanan a. abdel-fattah****\*a.sh.el-etrawy****\*noha rayd b.gabr** | **\*international journal of pharmaceutical chemistry****Issn:2249-734x(on line)\*** |
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| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| 1-comparative antibacterial and antibiofilm activities of manuka honey and Egyptian clover honey. | \*hisham a. abbas | \*asian journal of applied sciences (ISSN: 2321-0893)Volume 02-issue 02, april 2014 |
| 2-eradication of biofilms formed by bacteria isolated from diabetic foot infections by potential antibiofilm agents alone and in combination with ciprofloxacin. | \*hisham a. abbas\*amany i.gad | \*African journal of microbiology research 2014Issn:1996-0808Vol. 8(49).pp . 3882-3892 |
| 3-allium kurrat and eruca sativa are natural agents for inhibition and eradication of enterohemorrhagic Escherichia coli o 157 :H7 biofilm. | \*hisham a. abbas\*mona a. el-sayed\*Mohamed m.kamel\*lina gamil | \*research j. pharm. And tech. 7(4) : april 2014 |
| 4-diabetic foot infections in zagazig university hospital : bacterial etiology, antimicrobial resistance and biofilm formation. | \*hisham a. abbas\*mona a. el-sayed\*laila m. al-kadi\*amany i.gad | \*research j. pharm. AndTech.7(7): july 2014 |
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| **قسم الصيدلانيات**  |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1- design and in vitro characterization of small unilamellar niosomes as ophthalmic carrier of dorzolamide hydrochloride** | **\*azza a. hassan** | **\*pharm dev technol,2014; 19(6): 748-754****Issn: 1083-7450** |
| 2-box-behnken design for development and optimization of acetazolamide microspheres. | **Marwa h. abdalla** | **Ijpsr (2014) , vol. 5 ,issue 4: 1228-1239** |
| **3-liposomal diltiazem HCL as ocular drug delivery system for glaucoma.** | **Mahmoud mokhtar Ibrahim, salma a. h. tawfique, mahmoud m. mahdy** | **Drug development and industrial pharmacy ,2014; 40(6): 765-773** |
| **4-design and in vitro characterization of small unilamellar niosomes as ophthalmic carrier of dorzolamide hydrochloride.** | **Azza a. hasan** | **Pharm dev technol, 2014; 19(6) : 748-754** |
| **5-application of polyglycerol coating to plasmid DNA lipoplex for the evasion of the accelerated blood clearance phenomenon in nucleic acid delivery.** | **Amr s. abu lila, yumi uehara, tatsuhiro ishida , hiroshi kiwada** | Pharmaceutics , drug delivery and pharmaceutical technology2014 103:557-566 |
| **6-generation, characterization and in vivo biological activity of two distinct monoclonal anti-PEG IgMs.** | **YOSUKE HASHIMOTO, TARO SHIMIZU , yu mina, Amr s. abu lila , , tatsuhiro ishida , hiroshi kiwada** | **Toxicology and applied pharmacology 277 (2014); 30-38** |
| **7-B cell-intrinsic toll-like receptor 7 is responsible for the enhanced anti-PEG IgM production following injection of siRNA-containing PEGylated lipoplex in mice.** | **YOSUKE HASHIMOTO, TARO SHIMIZU , yu mina, Amr s. abu lila , , tatsuhiro ishida , hiroshi kiwada** | **Journal of controlled release 184 (2014) 1-8** |
| **8-activation of TLR9 by incorporated pDNA within PEG-coated lipoplex enhances anti- PEG IgM production.** | **Y hashimoto, y uehara, as abu lila ,****t ishida , h kiwada** | **Gene therapy (2014) 21, 593-598** |
| **9-sequential treatment of oxaliplatin-containing PEGylated liposome together with S-1 improves intratumor distribution of subsequent doses of oxaliplatin-containing PEGylated liposome.** | **Hiroyuki nakamura, yusuke doi,** **Amr s. abu lila ,ai nagao, tatsuhiro ishida,hiroshi kiwada** | **European journal of pharmaceutics and biopharmaceutics 87 (2014) 142-151** |
| **10-selective delivery of oxaliplation to tumor tissue by nanocarrier system enhances overall therapeutic efficacy of the encapsulated oxaliplatin.** | **Amr s. abu lila. hiroshi kiwada, tatsuhiro ishida** | **Boil. Pharm. Bull. 37(2) 206-211 (2014)** |
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| **12-QbD approach to investigate product and process variabilities for brain targeting liposomes.** | **Nahid kamal, Anthony j. cutie, Muhammad j. habib and ahmed s. zidan** | **Journal of liposome research 2014** |
| **13-repositioning of 2,4-dichlorophenoxy acetic acid as a potential anti –inflammatory agent : in silico and pharmaceutical formulation study.** | **Tamer m. shehata, Mohamed a. khedr, maged e. mohamed** | **European journal of pharmaceutical sciences 65 (2014) 130-138** |
| **14-maximized mucoadhesion and skin permeation of anti-AIDS-loaded niosomal Gels.** | **Ahmed s. zidan, Muhammad j. habib** | **Drug delivery and pharmaceutical technology 103:952-964, 2014** |
| **15-nicotinamide pelletization by fluidized hot melt granulation : L 18 hunter design to screen high risk variables .** | **Hanaa elghamry, Ahmed s. zidan, Mohamed ebeed, alaia badawy** | **International journal of pharmaceutics 466 (2014) 83-95** |
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| **17-pediatric suppositories of sulpiride solid dispersion for treatment of tourette syndrome: in vitro and in vivo investigations.** | **Ahmed s. zidan, sheriff e. emam, Tamer m. shehata, fakhar-eldin s. ghazy** | **Aaps pharm sci tech 2014** |
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| **1-optimised synthesis of diamino – triazinylmethy1 benzoates as inhibitors of rad6B ubiquitin conjugating enzyme.** | **hend kothayer , matteo morelli , ghali brahemi , abdalla elshanawani , mansour e. abu kull , osama I. el- sabbagh , malathy p. v. shekhar , Andrew d. westwell.** | **\*tetrahedron letters 55(2014) 7015-7018x** |
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| **3-synthesis and anti-inflammatory activity of new 2- arylidenehydrazinyl – quinazolinone and 3-amino-triazolo-quinazolinone derivatives.** | **Samy m Ibrahim,abo-kullll m,mostafa k sultan and ahmed s helal** | **\*asian journal of pharmaceutical analysis and medicinal chemistry.2(2), 2014, 82-93****Issn : 2321-0923** |
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| **5-rp-hplc method for the simultaneous determination of omeprazole and doxycycline mixture in the presence of omeprazole and tinidazole degradation products.** | **Mohamed m. Baraka, Mohamed e. el-sadek, lobna m. abdel-aziz , samar s. el-bermawi** | **International journal of current pharmaceutical research** **Vol 6, issue 3, 2014****Issn-0975-7066** |
| **6-spectropphotometric determination of omeprazole via nitrosation reaction.** | **Mohamed m. Baraka, Mohamed e. el-sadek, lobna m. abdel-aziz , samar s. el-bermawi** | **International journal of current pharmaceutical research** **Vol 6, issue 3, 2014****Issn-0975-7066** |
| **7- spectropphotometric determination of omeprazole sodium and ranitidine hydrochloride using 2, 4-dinitrofluorobenzene and 4- chloro-7- nitrobenzene-2-oxa-1, 3-diazole accompanied with a kinetic study.** | **Mohamed m. Baraka, Mohamed e. el-sadek, lobna m. abdel-aziz , samar s. el-bermawi** | **American journal of current analytical chemistry 2014 vol 1 issue 1, 23 pages** |
| **8-hplc method determination of fluorometholone and sodium cromoglycate in bulk and ophthalmic solution.** | **Hani m. hafez, Abdulla a. elshanawany, lobna m. abdel-aziz , Mustafa s. mohram** | **J app pharm vol. 7; issue 1: 451-458;2015** |
| **9-development and validation of hplc method for simultaneous estimation of brimonidine tartrate and timolol maleate in bulk and pharmaceutical dosage form** | **Hani m. hafez, Abdulla a. elshanawany, lobna m. abdel-aziz , Mustafa s. mohram** | **J app pharm vol. 6; issue 4: 398-407 ,2014** |
| **10-a stability-indicating HPLC method for the simultaneous determination of mebeverine hydrochloride and chlordiazepoxide in commercial tablets.** | **Hala m. heneedak, ismail salama, samia mostafa** **,Mohamed el-sadek** | **Current analytical chemistry , 2014, 10, 565-573** |
| **11-quantitative determination of four angiotensin-ll- receptor antagonists in presence of hydrochlorothiazide by a gradient technique hplc in their pharmaceutical preparations.** | **Abdullah a. elshanawane, lobna m.abdelaziz, magda m. kamal ,hani m. hafez** | **Journal of liquid chromatography&related technologies, 37:171-186, 2014** |
| **12- quantitative determination of telmisartan, ramipril, amlodipine besylate, and atorvastatin calcium by hplc.** | **Abdullah a. elshanawane, lobna m.abdelaziz, magda m. kamal ,hani m. hafez** | **Journal of liquid chromatography&related technologies, 37:195-206, 2014** |
| **13- quantitative determination of amlodipine besylate , losartan potassium, valsartan and atorvastatin calcium by HPLC in their pharmaceutical formulations.** | **Abdullah a. elshanawane, lobna m.abdelaziz, magda m. kamal ,hani m. hafez** | **Pharm anal acta 2014 5:5** |
| **14-development of a stability-indicating HPLC method for simultaneous determination of amlodipine besylate and atorvastatin calcium in tablets .** | **Abdullah a. elshanawane, lobna m.abdelaziz, hani m. hafez , mohram ms** | **Austin j anal pharm chem. Vol 1 issue 6- 2014**  |
| **15-hplc method for the simultaneous determination of secnidazole, omeprazole and amoxicillin mixture in pure forms and pharmaceutical formulations.** | **Mohamed m. Baraka, Mohamed e. elsadek, arwa m. ibrahim** | **Asian journal of pharmaceutical analysis and medicinal chemistry 2(4) , 2014 ,197-207****Issn : 2321-0923** |
| **16-stability –indicating chromatographic method for the determination of benzonate, diphenhydramine, guaifenesin, and phenylephrine.** | **Mohamed el-sadek, safaa m. kishk, ismail salama, samia mostafa** | **Journal of liquid chromatography &related technologies, 37:1-22,2014** |
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| **قسم الكيمياء الحيوية** |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-Chronic effects of clozapine administration on insulin resistance in rats: Evidence for adverse metabolic effects.** | **\*Mohamed M.Elseweidy****\*Nermin Abdel Hamid sadik****\*Marwa M.Malek****\*Rawia S.Amin** | \*Pathology – Research and Practice (2013)PRP-51102 No.of Pages 5 |
| **2-role of melatonin in management of partially hepatectomized and / or propagated- cirrhotic livers of rats.** | **hoda el-sayed Mohamed,**  **Hanan f. aly, abdel-mohsen m. soliman , shams gamal eldin shams** | Int. j. pharm. Sci. rev. res., 26(1), may – jun 2014; article no. 03 , pages: 11-31 |
| **3-neuroprotective effect of resveratrol in diabetic cerebral ischemic-reperfused rats through regulation of inflammatory and apoptotic events .** | **hoda el-sayed Mohamed, sahar e el-swefy , rehab a hasan and ahmed a hasan** | Mohamed et al. diabetology & metabolic syndrome 2014, 6:88 |
| **4-protective role of 10-dehydrogingerdione as modulator for CETP activity and HDL metabolism in cholesterol fed rabbits.** | **Mohamed m. elseweidy , fatma r. abdallah , sahar e. elswefy , samih i. eldahmy , Mohamed a. shaheen, gehad m. elnagar.** | Biomedical engineering research jun . 2014, vol. 3 iss. 2, pp. 28-36 |
| **5-chronic effects of clozapine administration on insulin resistance in rats : evidence for adverse metabolic effects .** | **Mohamed m. elseweidy , nermin abdel hamid sadik, marwa m. malek** | Pathology- research and practice 210 (2014) 5-9 |
| **6-renal injury induced in alloxan diabetic rats . role of mycophenolate mofetil as therapeutic agent.** | **Mohamed m. elseweidy, sahar e. elswefy , abd elmoniem ali, Mohamed shawky** | Original article Pathology- research and practice 210 (2014) 979-984 |
| **7-role of cannabioid receptors in hepatic fibrosis and apoptosis associated with bile duct ligation in rats.** | **Mona f. mohmoud , sahar e. elswefy, rehab a. hasan, amal ibrahim** | European journal of pharmacology 742 (2014) 118-124 |
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| **قسم الفارماكولوجى**  |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| 1-hepatoprotective effect of limonin, a natural limonoid erom 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 (2014) 387:251-261 |
| 2-limonin attenuates hepatocellular injury following liver ischemia and reperfusion in rats via toll- like receptor dependents pathway. | \*mona f. mahmoud, samar gamal, Hassan m. el-fayoumi | \*European journal of pharmacology 740 (2014) 676-682 |
| 3-curcumin attenuates fructose- induced vascular of isolated rat thoracic aorta rings. | \*mona fouad mahmoud , hany Mohamed el bassossy | \*pharmaceutical biology 2014Issn 1388-0209, 1744-5116 |
| 4-aqueous garlic extract alleviates liver fibrosis and renal dysfunction in bile- duct-ligated rats. | \*mona f. mahmoud , sara zakaria, ahmed fahmy | \*z.naturforsch. 69c, 133-141 (2014) |
| 5-caffeic acid phenethyl ester, a 5-lipoxygenase enzyme inhibitor, alleviates diabetic atherosclerotic manifestations : effect on vascular reactivity and stiffness. | \*noura ahmed Hassan ,hany m. el-bassossy, mona fouad mahmoud, ahmed fahmy | \*chemico-biological interactions 213 (2014) 28-36 |
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| 7-pentoxifylline alleviates cardiac ischemia and dysfunction following experimental angina in insulin resistance . | Hany m. el-bassossy, Ahmad azhar | May 2014 vol, 9 , issue 5  |
| 8-curcumin attenuates fructose-induced vascular dysfunction of isolated rat thoracic aorta rings. | Mona fouad mahmed,Hany m. el-bassossy | Pharm boil, 2014;52(8): 972-977 |
| 9-characterization of vascular complications in experimental model of fructose-induced metabolic syndrome. | Hany m. el-bassossyNora dsokey, ahmed fahmy | Toxicol mech methods ,2014. 24(8): 536-543 |
| 10-chrysin and luteolin alleviate vascular complications associated with insulin resistance mainly through PHAR -& activation. | Hany m. el-bassossyShaymaa m. abo-warda, ahmed fahmy | The American journal of Chinese medicine 2014 , vol. 42, no. 5, 1-15 |
| 11-candesartan and glycyrrhizin ameliorate ischemic brain damage through downregulation of the TLR signaling cascade. | Waleed barakat,nancy safwet, nabila n. el-maraghy, Mohamed n.m. zakaria | European journal of pharmacology 724 (2014) 43-50 |
| 12-modulation of diabetes and dyslipidemia in diabetic insulin-resistant rats by mangiferin : role of adiponectin and TNF-a . | Waleed barakat, samira saleh, nabila el-maraghy, enji reda | An acad bras cienc (2014) 86 (4) |
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| **قسم الكيمياء التحليلية**  |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-simple atomic absorption spectroscopic and spectrophotometric methods for determination of pioglitazone hydrochloride and carvedilol in pharmaceutical dosage forms.** | **Afaf a. abdelmonem, gamal h. ragab, hisham hashem ,eman a. bahgat** | **\*hindawi publishing corporation** **International journal of spectroscopy****Vol 2014,article ID 768917 , 17 pages**  |
| 2-development and alidation of a rapid stability indicating HPLC- method using monolithic of antihistaminic acrivastine in capsules. | **Ayman a. gouda, hisham hashem , Thomas jira** | **Spectrochimica acta part a: molecular and biomolecular spectroscopy 130 (20140 480-487** |
| **3-chromatographic analysis of some drugs employed in erectile dysfunction therapy : qualitive and quantitative studies using calixarene stationary phase.** | **hisham hashem, adel ehab Ibrahim, magda elhenawee** | **\*j . sep. sci. 2014, 37,2814-2824** |
| **4-comparison between calixarene and conventional hplc- stationary phases concerning with separation of antihypertensive drugs.** | **hisham hashem, adel ehab Ibrahim, magda elhenawee** | **Journal of liquid chromatography & related technologies, 37:1-25, 2014** |
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| **6-development of simple green spectrophotometric method for determination of cefoperazone sodium and cefepime hydrochloride in bulk, pharmaceutical dosage forms and human urine.** | **Mervat m. hosny** | **Asian journal of pharmaceutical and clinical research** **Vol 7, suppl 2, 2014** **Issn : 0974-2441** |
| **7-self –association and thermodynamic behavior of etilefrine hydrochloride in aqueous electrolyte solution.** | **Wafaa Hassan, manal s. elmasry , marwa s. elazazy** | **J . chem. . thermodynamics 79 (2014) 76-83** |
| **8-spectroscopic and conductometric assay of oxyphenonium bromide in pure form and in pharmaceuticals .** | **Wafaa Hassan, manal s. elmasry , marwa s. elazazy** | **Anal . bioanal. Electrochem., vol. 6, no. 1,2014, 28-42** |
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| **قسم العقاقير**  |
| **العنوان** | **المؤلف :** | **المجلة- رقم الصفحة –**  **سنة النشر:** |
| **1-effect of hesperidin and neohesperidin from bittersweet orange ( citrus aurantium var . bigaradia ) peel on indomethacin-induced peptic ulcers in rats.** | **Dalia I. hamdan, mona f. mahmoud , Michael wink,** **assem m. el-shazly** | **Environmental toxicology and pharmacology 37 (2014) 907-915** |
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