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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** |
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| **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** |
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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** |
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| **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** |
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| **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** |
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| **قسم الكيمياء الحيوية** | | |
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| **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 |
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| **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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| 3-curcumin attenuates fructose- induced vascular of isolated rat thoracic aorta rings. | \*mona fouad mahmoud , hany Mohamed el bassossy | \*pharmaceutical biology 2014  Issn 1388-0209, 1744-5116 |
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| **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** |
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| **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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