

# Posters

**Wednesday 15:30-17:30**

<b>Code</b>	<b>Title</b>
<b>101</b>	A novel high tech approach to monitor the pharmacotherapy of Alzheimer; a narrative review
<b>102</b>	The efficacy of Ivabradine of Beta blockers in comparison of Atenolol and Metoprolol in patients with Mitral Stenosis in sinus rhythm: A Systematic Review and Meta-Analysis
<b>103</b>	The efficacy of topical baclofen 5% on posthemorrhoidectomy pain : A randomized double blind placebo controlled clinical trial
<b>104</b>	The relationship between Cyclophosphamide for the treatment of Prostate Cancer Skeletal Metastasis
<b>105</b>	The relationship between Pembrolizumab for the treatment of PD-L1 positive advanced in cell lung cancer
<b>106</b>	The relationship between vorinostat and breast cancer in women
<b>107</b>	Treatment of advanced medullary thyroid cancer with an alternating 5 FU-dacarbazine
<b>108</b>	A survey on the Asheville project as a successful model of efficient role of pharmacist in the management of chronic diseases and the available opportunities for achieving the same results in Iranian health society
<b>109</b>	Effect of probiotics in diarrhea and GE Reflux in pediatrics
<b>110</b>	The relationship between patients with Multiple Sclerosis' needs for education and consultation in pharmacy in order to the use of injectable drugs and management of related adverse drug reactions, and the errors found in their answers to the questions in the studied matters
<b>111</b>	Acrylamide-induced apoptotic effects on NIH/3T3 cells
<b>112</b>	Anti-cancer compounds of cyanobacteria
<b>113</b>	Antinociceptive effects of acetyl Leu-enkephalin derivatives following intrathecal in rat
<b>114</b>	Antinociceptive effects of methanolic extract of Allium paradoxum in mice in Hot-plate and writhing tests
<b>115</b>	Assessment of the synergism effect of Imatinib and Temozolomide on serum levels and activities of matrix metalloproteinases 2 and 9(MMP2, 9) in U87-Mg glioma cell line
<b>116</b>	Effect of Selegiline on the Hippocampal Ischemia-reperfusion Injuries and Cognitive Impairments following Global Ischemia in Male Rats

<b>117</b>	Evaluating of novel thiazolidinone compounds with hypnotic effects
<b>118</b>	Investigation of Interleukin 18 expression In Cardiovascular diseases
<b>119</b>	Preparation of PDMS substrates with desired physical surface features for cell culture practice
<b>120</b>	Prevention effects of hydroalcoholic extracts bottle gourd ( <i>Lagenaria siceraria standl.</i> ) on life cells faced with anti-cancer drug doxorubicin
<b>121</b>	The effect of berberine nano micelles on hepatic cirrhosis in bile duct ligated rats
<b>122</b>	The effect of TNF $\alpha$ inhibition on infectious stress and serum lactate levels in infants after isoproterenol induced myocardial infarction in rats
<b>123</b>	The Genoprotective effect of Naringin by Mifepristone on human blood lymphocyte
<b>124</b>	Toxicity of industrial waste water containing Ag/Tio <sub>2</sub> on muscle mitochondria isolated from <i>Solen dactylus</i> scallop
<b>125</b>	Measurement of Free Iodine in Povidone-Iodine solutions and Evaluation of Antibacterial properties
<b>126</b>	Biological and therapeutic properties of Bee pollen
<b>127</b>	Investigating different types of cinnamon in Iran with attention to its toxicity and contamination
<b>128</b>	Evaluation of the effect of six terpenoids and phenolics from <i>Echinophora cinerea</i> against cisplatin - induced oxidative stress and apoptosis in PC12 cell line
<b>129</b>	A comparative study of pharmaceutical institutions in Iran and abroad
<b>130</b>	Designing An Institute with Research Approach in the Field of the Pharmacy Issues at University
<b>131</b>	The Drug Reimbursement Decision-Making System in Iran
<b>132</b>	Various production and service models on small-scale of natural products as a new job opportunity for pharmacists

### Thursday 09:30-11:30

Code	Title
132	Chitosan dextran microparticles as a potential carrier for colon specific delivery of 5- Fluorouracil
133	Development of Controlled-Release microspher Systems containing gentamycin for ophthalmic drug delivery: Preparation and Release Characteristics
134	Exosomes , microvesicles as diagnosis, therapeutic and drug delivery tools
135	Formulation and Physicochemical Characterization of Magnetic Nanoparticles Containing Brimonidine for Ophthalmic Drug Delivery
136	Formulation of rivastigmine niosomes for Alzheimer disease
137	Improvement of drug delivery properties of risperidone via preparation of oral disintegration tablet containing nanostructured microparticles
138	Kojic acid and hydroquinone non-ionic surfactant vesicles for topical application
139	Preparation of niosomes containing sorafenib and evaluation of their physicochemical properties
140	Simultaneous voltammetric determination of ascorbic acid, hydroquinone, kojic acid, and arbutin in pharmaceutical samples; A new approach for quantitative determination of niosomal formulations loading efficiency
141	Synthesis and characterization of a novel gene delivery cargo based on magnetic nanoparticle functionalized with poly-vinylimidazolium
142	Synthesis and characterization of simvastatin-n-succinyl chitosan-citicoline conjugated form intended for improving Alzheimer's disease in long term use of simvastatin
143	The effect of superoxide dismutase-contained nanostructured lipid carriers on second-degree burn wound healing in rat: an In-vivo study
144	The Solid Lipid Nanoparticle(SLN) and Microemulsion formulation containing . Parsol® 1789, 5000 and MCX:SPF and Physiochemical characteristics evaluation.
145	Transportation of Glucose by the Cyclic Peptide Nanotube: Molecular Dynamics Simulations
146	Brinzolamide containing nanoemulsions: therapeutic efficacy and irritation tests evaluation

<b>147</b>	Enhancing Solubility and Dissolution of Celecoxib by Nanocrystals
<b>148</b>	Formulation development and ex-vivo permeation test evaluation of an antiglaucoma agent containing nanoemulsion
<b>149</b>	Magnetite Nanoparticles Fe <sub>3</sub> O <sub>4</sub> for Preconcentration and Determination of Trace Amount of Tamsulosin hydrochloride in Human Plasma
<b>150</b>	Morphological and Physicochemical Evaluation of Modafinil-Eudragit RS100 Nanoformulations Prepared by Electrospray Method
<b>151</b>	Novel Nanosized Chelator Gd <sup>3+</sup> -Negatively Charged pegylated Dendrimer-G2 Glycoconjugate as MR Tumor Imaging Candidate
<b>152</b>	Preparation, Characterization and Optimization of pegylated Single Walled Carbon Nanotubes (DSPE-PEG-swcnts) as Promising Novel Scaffolds for hbs Antigen delivery and Immune Stimulant Adjuvant
<b>153</b>	Comparison of Adsorption and Encapsulation Methods in Preparation of rsag1-loaded PLGA Nanospheres as Particulate Vaccine against Toxoplasma gondii Infection
<b>154</b>	Identification of B and T cell epitope peptide vaccines from IGF-1 Receptor in breast cancer
<b>155</b>	In silico prediction discontinuous B cell epitope peptide vaccine against leishmaniasis
<b>156</b>	Recombinant production of Soluble Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL) as a therapeutic protein
<b>157</b>	Systematic Modeling of Drug P-Glycoprotein Interactions via Combined Docking/QM Approach
<b>158</b>	The Best pH of Elution Buffer for Purification of Recombinant Fusion Teriparatide with Ni <sup>2+</sup> Affinity Chromatography in Denaturing Condition
<b>159</b>	Synthesis of novel (Technetium-99m)-(DOTA-NHS-ester)-Methionine radio drug as a SPECT-CT imaging candidate
<b>160</b>	Review on effect of bupropion on attenuates methamphetamine self-administration in adult male rat
<b>161</b>	Casein-based hydrogel for oral insulin delivery
<b>162</b>	Construction of recombinant vector harboring gene encoding scfv against epex and Pichia pastoris transformant isolation

<b>163</b>	Macrocycles: Recent Advances in Synthesis, Reactivity, and Medicinal Chemistry
<b>164</b>	Peptides and proteins with antifungal activity from medicinal plants
<b>165</b>	Development and Stability comparison of Targeted Therapeutic Nanomolecules of Aptamer-mirna Conjugates using Two Methods of Conjugation
<b>166</b>	Different strategies to overcome multidrug resistance in cancer
<b>167</b>	Isolation and molecular identification of halophilic protease producing actinomycete and evaluation of effective factors for maximal enzyme production
<b>168</b>	Optimization of the Expression of Genes Encoding Poly (3-hydroxyalkanoate) Synthase from Pseudomonas aeruginosa PTCC 1310 in Escherichia coli
<b>169</b>	Application of Nanoparticles as new therapeutic methods on monitoring and treating obesity: a systematic review
<b>170</b>	Cytotoxic effects and induction of apoptosis of cisplatin loaded on polybutyl cyanocryl nanoparticles on the growth of human cellular cancer cell line in vitro
<b>171</b>	Design and in vitro evaluation of gemcitabine loaded in targeted chitosan-agglutinin conjugated nanoparticle
<b>172</b>	Eudragit® Nanoparticles Based on Drug–polymer Coprecipitates for Ocular-Controlled Delivery of Erythromycin: In vivo Evaluation in Rabbit
<b>173</b>	Formulation and Evaluation of Rose Oil Nanoemulsion %0.1 on Skin Properties
<b>174</b>	Formulation and in vitro evaluation of solid lipid nanoparticle loaded with doxorubicin for the treatment of lung cancer.
<b>175</b>	Formulation and in-vitro evaluation of rosuvastatin nanoemulsions
<b>176</b>	Nanofiber Eye Pad: A Promising Alternative as Skin Carrier
<b>177</b>	Preparation and Characterization of Novel, Mucoadhesive Chloramphenicol Nanoparticles for Ocular Drug Delivery
<b>178</b>	Preparation and in vitro evaluation of evening primrose-based nanoemulsion for the treatment of acne
<b>179</b>	Preparation and in vitro evaluation of intelligent blood glucose regulating nanonetwork based on PLGA and chitosan nanoparticles
<b>180</b>	Preparation and Physicochemical Evaluation of Cochleate-based Carriers for Insulin

<b>181</b>	Synthesis, Preparation and Antimicrobial Effects of Ag <sub>2</sub> S/pbso <sub>4</sub> Nanocomposites
<b>182</b>	Enhancement of drug solubility: review abstract article
<b>183</b>	Liquisolid compact: Effect of Propylene glycol and Tween80 on atorvastatin release from tablet matrices containing Eudragit RSPO
<b>184</b>	On the benefit of co-transplantation of adipose tissue-derived mesenchymal stem cells on the survival and function of islet grafts in diabetic rats.
<b>185</b>	The effect of strontium carbonate on cross-linking of pectin based free films
<b>186</b>	The Potential Role of Metformin in Relieving Acne Vulgaris by Modifying the Impaired Cellular Signaling Pathway, Responsible for Acne Pathogenesis
<b>187</b>	Preparation and characterization of a novel thermosensitive hyaluronic acid hydrogel containing chitosan/chondroitin sulfate nanoparticles for bone tissue engineering

**Thursday: 15:30-17:30**

<b>Code</b>	<b>Title</b>
<b>187</b>	Compare the effect of vaginal cream hydroalcoholic extracts of oregano ( <i>Mentha longifolia</i> L.), mint ( <i>Mentha piperata</i> L.) And savory ( <i>Satureja hortensis</i> L.) With metronidazole vaginal gel in the treatment of Bacterial vaginosis
<b>188</b>	Effect of snake venom on prostate cancer: a systematic review
<b>189</b>	Effects of prantschimgin and grandivitin from <i>Ferulago macrocarpa</i> on VEGF, MMP9, MMP2 and research of binding modes using computational methods
<b>190</b>	Evaluation of pharmacological activity of <i>Sinularia</i> secondary metabolite, a systematic review
<b>191</b>	Evaluation of Sesquiterpenes from <i>Ferula assa-foetida</i> on inflammatory parameters and study of biding modes using computational methods
<b>192</b>	Investigation of the chemical constituents of <i>Thymus vulgaris</i> essential oil and its effect on <i>Streptococcus mutans</i>
<b>193</b>	Medicinal Plants and Natural Compounds in the Treatment of Acne: A Review
<b>194</b>	Medicinal Plants with Abortifacient Activity
<b>195</b>	New and Simple Method to Prevent Prostate Cancer
<b>196</b>	Standardization of aqueous extract from <i>Malva sylvestris</i> and preparation an oral colon specific formulation for treatment of Ulcerative Colitis
<b>197</b>	Study on the effects of <i>origanum majorana</i> essential oil on <i>E.coli</i> and the Chemical constituents of Essential oil
<b>198</b>	Phytochemical compositions and biological activities of essential oil from <i>Eremurus persicus</i> (Joub. & Spach) Boiss
<b>199</b>	Preparation and characterization of saponin-enriched extract of <i>Zizyphus spina christi</i> and design of a novel saponin-phospholipid complex as an effective drug delivery tool
<b>200</b>	Protective effect of Harmine on kidney disorders induced by nicotine in male mice
<b>201</b>	( The cytotoxicity of <i>Eupatoriumcannabinum</i> methanolic extract in a human breast adenocarcinoma cell line (MCF-7)
<b>202</b>	Comparitive Evaluation Of Artaderm (a herbal alcoholic extracts Ointment) And Cod Liver Oil Ointment On Healing Process In Burn Of The Second Degree In Rat
<b>203</b>	Cytotoxicity of two <i>Gypsophilaspecies</i> to human breast adenocarcinoma (MCF-7)



<b>204</b>	Effects of dietary <i>Thymus Vulgaris</i> essential oil on the liver in mice
<b>205</b>	Evaluation of the effects of <i>Matricaria chamomilla</i> aroma on intensity of the labor pain in primiparous women in Emdadi Hospital of Abhar in 2013
<b>206</b>	Investigation the Antioxidant and the Antimicrobial Effects of Aqueous and Ethanolic Extract of <i>Astragalus</i> . On In-vitro Indicator Microorganisms
<b>207</b>	Management of Multiple sclerosis complications with herbal medicines in clinic: a review
<b>208</b>	Nanoformulation of curcumin and its derivatives as adjunctive therapy for the prevention and treatment of malignancies
<b>209</b>	Preparation and Optimization of a Novel Disintegrating Golqand Pellets as a Traditional Persian Pharmacy Formulation: The Path to Be Embarked upon
<b>210</b>	Protective effect of aqueous and ethanoic extracts of <i>Achillea Wilhelmsii</i> on oxidative stress induced by trivalent arsenic
<b>211</b>	A Facile Four-component Synthesis of Pyrazolophthalazines Using Tetrabutylammonium Bromide as Efficient Ionic Liquid Catalyst
<b>212</b>	Design, synthesis and docking studies of novel anti-HIV agents
<b>213</b>	Dietary Natural Products as Potential Tumor Chemo-Sensitizers
<b>214</b>	Highly sensitive and efficient voltammetric determination of resorcinol in pharmaceutical and biological samples employing nanostructured carbon paste electrode
<b>215</b>	New indolinone 1, 2, 3-triazole derivatives: Design, synthesis and anti-Alzheimer activity evaluation
<b>216</b>	One Pot Synthesis of Indole derivatives Catalyzed by SBA-15-Pr-SO <sub>3</sub> H as a Nanoporous Acid
<b>217</b>	Synthesis and cytotoxicity evaluation of N-(2-oxo-2-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)amino)ethyl)-2-phenylacetamide derivatives as apoptosis inducers with potential anticancer effects
<b>218</b>	Design and synthesis of novel 1,2,4-triazole derivatives as soluble epoxide hydrolases inhibitors
<b>219</b>	Synthesis and Biological Evaluation of novel Quinoxaline containing N-substituted thiazolidine-2,4-dione derivatives as Anti-cancer Agents
<b>220</b>	Discovery of potential inhibitor against human Asparagine Endopeptidase



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Antiviral activity of monoterpenes thymol, carvacrol and p-cymene against herpes simplex virus in vitro