

## 2017 Subject Index

1H-NMR.....	49	Dissolution.....	40,120,280
2,3-dihydro-1,4-benzodioxin-6-amine.....	49	DNA damage.....	169,185,257
Acetohydrazide.....	285	Donepezil.....	164
Acinetobacter.....	13	DPPH.....	179
Activity of melatonin.....	75	Drug delivery.....	34,56
Adenosine A2B receptors.....	19	Drug pricing.....	264
Agmatine.....	127	Drug waste.....	304
AMPK.....	207	EDCF.....	207
Androgen receptor.....	274	Endemic.....	134
Anti-inflammatory.....	231	Endometrial cancer.....	141
Anti-inflammatory activity.....	108	Endothelium.....	207
Antibacterial activity.....	157	Enzyme activation.....	164
Antibacterial potential.....	49	Epidermal growth factor receptor kinase.....	285
Antineoplastic.....	304	EROD activity.....	174
Antioxidant.....	311	Ethics.....	264
Antioxidant activity.....	174	Eudragit® RS100.....	148
Antiproliferative.....	29	Eugenol.....	201
Antitubercular activity.....	157	Extended-release tablets.....	213
Antiviral activity.....	157	First-derivative synchronous spectrofluorimetry.....	251
AP-PCR.....	13	Free radical scavenging activity.....	179
Apoptosis.....	169,222	Genotoxicity.....	201
Artemisia absinthium.....	222	GSTM1.....	237
Artificial neural networks.....	213	GSTT1.....	237
Arylidenehydrazide.....	157	Gynecologic cancers.....	324
Asteraceae.....	290	Health effects.....	311
AUC.....	108	Health policies.....	264
Benzimidazole.....	285	HeLa.....	29
Biodegradable.....	34	Herbicide.....	185
Biomechanic.....	65	High performance liquid chromatography.....	179
cAMP.....	19	Histopathology.....	65,243
Cancer cells.....	222	HPLC.....	148
Carbonic anhydrase.....	9	Human CAI.....	164
Carvacrol.....	29	Human CAII.....	164
Cell death.....	169	Imidazo[2,1-b]thiazole.....	157
Characterization.....	34,280	In vivo bioavailability study.....	120
Checkerboard.....	13	IND.....	84
Chemotherapy.....	304	Indion 414.....	40
CHO cells.....	185	Indomethacin.....	108
Chrysophthalmum montanum.....	290	Inflammation.....	19,274,324
Clinical trials.....	84	Inhibition.....	9
Clonazepam.....	251	Inhibitory.....	285
Clove oil.....	201	Inos.....	231
Co-crystal.....	280	Insecticidal activity.....	290
Cobalt ferrite nanoparticle.....	169	Interleukin 6.....	19
Colistin.....	13	Internal and external predictability.....	120
Comet assay.....	185	Ischemia reperfusion injury.....	257
Cost saving.....	304	IVVC.....	120
Croscarmellose sodium.....	40	Kollidon® SR.....	191
CYP.....	319	Lead.....	9
Cytotoxic activity.....	290	Leaf and stem anatomy.....	134
Cytotoxicity.....	201,222,231	Leguminosae.....	134
Desloratadine.....	148	Lipid peroxidation.....	174
Dexketoprofen trometamol.....	1	Lipoxygenase.....	49
Diclofenac sodium.....	1,56	Lung cancer.....	319
Dirithromycin.....	191	Lycopene.....	311
Disintegration.....	40	Mass spectrometer.....	294

## 2017 Subject Index

MDA.....	179	<i>Pseudo ternary phase diagram</i> .....	108
Medicinal plants.....	222	<i>Pycnogenol</i> .....	257
Melatonin.....	75	<i>Quality by design</i> .....	213
Memantine.....	164	<i>Quercetin</i> .....	280
Microspheres.....	243	<i>Quetiapine fumarate</i> .....	213
Molecular docking.....	34	<i>Radical scavenging</i> .....	29
MTT.....	95,231	<i>Rat</i> .....	127
Nanoparticle.....	148	<i>Response to chemotherapy</i> .....	319
Naproxen sodium.....	120	<i>Rho-kinaz</i> .....	207
Naringenin.....	9	<i>Salicylic acid</i> .....	1
Neuro-fuzzy logic.....	213	<i>Scorzonera latifolia</i> .....	179
Neutral red.....	95	<i>sE-cadherin</i> .....	141
NF- $\kappa$ b.....	231	<i>Secondary metabolites</i> .....	324
NKX3.1.....	274	<i>Self emulsifying drug delivery system</i> .....	108
Non-small cell lung carcinoma.....	237	<i>Skeletal muscle</i> .....	19
NSAID.....	274	<i>Skin</i> .....	65
Ocular drug delivery.....	191	<i>Skin reaction</i> .....	127
Ononis.....	134	<i>Sodium starch glycolate</i> .....	40
<i>Origanum acutidens</i> .....	29	<i>Solvent evaporation</i> .....	280
Ovarian cancer.....	141	<i>Statistical assessment</i> .....	294
Oxazolidinones.....	174	<i>Subcutaneous route</i> .....	127
Paroxetine hydrochloride.....	251	<i>Substance abuse</i> .....	294
Pathway.....	324	<i>Succinic acid</i> .....	280
Patient rights.....	264	<i>Survival</i> .....	319
Pendimethalin.....	185	<i>Sustained release</i> .....	120
Pharmaceutical industry.....	264	<i>Synthesis</i> .....	174
Pharmacists.....	264	<i>Tanacetum argenteum subsp. argenteum</i> .....	231
Pharmacoeconomy.....	304	<i>TGF-<math>\beta</math>1</i> .....	141
Pharmacological activity.....	201	<i>Thermosensitive hydrogel</i> .....	56
Phase 0.....	84	<i>Tigecycline</i> .....	13
Phytoconstituents.....	324	<i>Time-kill</i> .....	13
Phytomelatonin.....	75	<i>Toxicity</i> .....	127,201
Phytotoxic activity.....	290	<i>Turkey</i> .....	134
<i>Pistacia atlantica</i> .....	65	<i>UPLC</i> .....	1
Plant phenolics.....	95	<i>Urine</i> .....	294
PLGA.....	56	<i>Vaccine delivery</i> .....	243
Poloxamers.....	56	<i>Validation</i> .....	1
Poly( $\epsilon$ -caprolactone).....	56	<i>Vitronectin</i> .....	141
Polymeric nanoparticles.....	191	<i>Wet granulation</i> .....	213
Polymorphism.....	237,319	<i>Wetting</i> .....	40
Preclinical testing.....	84	<i>Wound healing</i> .....	65
Prostate cancer.....	274	<i>Zeta potential</i> .....	108
Protein expression.....	237		