

## Annual Keyword Index

Acute toxicity	331	<i>Cassia tora</i>	16
Adulterants	261	CCRD	204
Allelopathy	9	Chrysanthenyl acetate	9
Alloxan	85	Citric acid	70
Anemia	39	Cold desert	168
ANFIS	204	Commelinaceae	229
Angiogenesis	126	Conservation	336
Angul	160	<i>Croton tiglium</i>	331
Annatto	281	Curing	143
Antibacterial	34, 303	Cytokine	16
Anticancer activity	75	Cytotoxic	34
Anti-diabetic medicinal plants	85	Cytotoxicity	132
Antifungal activity	9	Dental problems	97
Anti-hyperlipidaemia	143	Deogarh	160
Anti-inflammation	16, 108, 296	Dhupa	60
Antimicrobial	75, 108	Diabetes markers	85
Antioxidant activity	47, 108, 194, 204, 235, 253, 281, 296, 303	<i>Dianthus basuticus</i>	117
Antituberculosis	132	Dietary supplement	311
Aphrodisiac	267	<i>Diospyros melanoxylon</i> Roxb.	194
Ash value	311	Docking	132
<i>Aspergillus niger</i>	70	DPPH	22
Autoclaving	66	Drass	168
<i>Ayurveda</i>	244	Dental problems	97
Azine	229	Edible vegetable fat	60
Acute toxicity	331	<i>Enterobacter amnigenus</i> ZIH	222
Autoclaving	66	<i>Epiprinus mallotiformis</i>	108
<i>Ayurveda</i>	244	<i>Eryngium bungei</i>	9
Azine	229	<i>Erythrina variegata</i>	126
Balangir	160	Essential oil	34
Bangka sago starch	66	Ethanol extract	151
Barks	261	Ethiopia	183
<i>Bhallataka</i>	143	Ethnobotany	183
Bioactive compounds	47	Ethnomedicine	267
Biological activities	222	Ethyl acetate extract	151
Bioresource	168	Ethylene glycol	253
<i>Bixa orellana</i>	281	<i>Ficus</i>	261
Bixin	281, 290	Flavonoid	296
<i>Bombax ceiba</i>	126	Flavonoid content	151
Brevinic acid	222	Flavonoids	16
Brewers' spent grain (BSG)	70	Fluorescence analysis	311
Butyl-glucoside	222	Folk medicine	97
Byproducts	47	Fungicidal activity	229
Calcium oxalate	117	GC-MS	229
Carrot	253	<i>Givotia rottleriformis</i>	16

Glycemic excursion	194	Norbixin	281
Gonorrhoea diseases	183	North Coastal Andhra Pradesh	267
Green microalgae	303	Nuapada	160
		Nubra valley	168
<b>Haematinic activity</b>	39		
Heat moisture treatment	66	<b>Odisha</b>	160
HEK293 cell	117	OECD guidelines	244
Herbal plants	261	<i>Opuntia elatior</i> Mill	39
Herbometallic	244		
Herbomineral	244	<b>Pancreatic lipase inhibition</b>	194
Hexane extract	151	Papaya	47
Hoechst 33342	117	Pharmacognosy	60
HPLC	290	Phenolic compounds	296
HPTLC	311	Phenolic content	151
Hydrodistillation	28	Phytochemical	85, 108
Hydroxyl radical	22	Phytoconstituents	97
		Phytopharmacology	97
<b>Imidazole alkaloids</b>	75	Phytotoxicity	9
India	336	<i>Pinus roxburghii</i>	34
Indigenous knowledge	168	<i>Pistacia atlantica</i>	28
Interleukins	16	Polyphenol	253
Intestinal transit	331	Polyphenolic compound	143, 204
		Powder microscopy	261
<i>Jayapala</i>	331	Preparative TLC	290
		Psoriasis	16
<b>Ladakh</b>	168		
Lipid peroxidation	22	<b>Reactive oxygen species</b>	235
Lipstick tree	281	Red clover	311
Liver regeneration	303	Repeated dose 90-day oral toxicity	244
		Ripening stage	47
<b>Malaria</b>	160	Root exudates wheat	303
Malwa	336	RSM	204
<i>Marsilea quadrifolia</i> L.	204	Ruminal bacteria	222
Mass spectrometry	75	<b>Reactive oxygen species</b>	235
Mayurbhanj	160	Red clover	311
Mechanism of action	85	Repeated dose 90-day oral toxicity	244
Medicinal plants	132, 183	Ripening stage	47
Mercuric chloride	39	Root exudates wheat	303
<i>Mesua ferrea</i> L.	132	RSM	204
Methanol extracts	229	Ruminal bacteria	222
Microextraction	28		
Minimum inhibitory concentration (MIC)	151	Salicylaldehyde	229
Modified	66	Secondary metabolites	235
MTT	117	<i>Semecarpus anacardium</i> L.	143
<i>Murdannia</i>	229	Shodhana	331
		Sikkim	235
<i>Nagaphani</i>	39	Solid state fermentation	70
Natural product resource	60	Solvent extraction	290
Needles	34	Species	261
Nephrolithiasis	117	Spectrophotometer	290
<i>Nervilia</i>	336	Sponge	75
Nitric oxide free radical	22	Standardization	60
NMR	75	Storage	168

Streptozotocin	85	<i>Trifolium pratense</i> L.	311
Sub chronic oral toxicity	244	Tuberous thickened roots	229
Sundargarh	160	UA-HS-SPME	28
Suru valley	168	Urolithiasis	253
<i>Swarna guggulu</i>	244	<b>Water soluble index</b>	66
Swelling power	66	<b>Zanskar</b>	168
<i>Terminalia bellirica</i> Roxb.	97	Zebrafish	126
Threats	336	Zebrafish embryos	126
Total antioxidant capacity	22	$\alpha$ -amylase inhibition	194
Total phenol content	22	$\alpha$ -glucosidase inhibition	194
Traditional medicine	296		
Tribes	267		