

INDEX

A

- ABTS 16, 50, 53, 57, 199, 201, 204, 209, 214, 230, 232, 273, 274, 296
- Antidiabetic 23, 24, 25, 49, 53, 58, 59, 60, 193, 199, 209, 213, 214, 218, 223, 224, 229, 230, 246, 264, 271, 278, 279, 280, 282, 284, 286, 288, 289, 290, 293, 297, 298
- Antihypertensive 26, 27, 28, 204, 263, 277, 278
- Anti-inflammatory 3, 15, 16, 17, 18, 19, 29, 31, 55, 217, 219, 222, 225, 230, 245, 264, 266, 283, 284, 285, 289, 290, 294, 295, 297, 298
- Antimicrobial 3, 15, 19, 20, 21, 30, 48, 59, 166, 173, 230, 245, 263, 264, 268, 269, 280, 289, 291, 292, 294, 298
- Antioxidants 3, 4, 7, 14, 15, 16, 209, 272, 273, 275, 277, 278, 280, 281, 282, 283, 284, 290
- Ash values 104, 259, 260

B

- BHT 4, 15

C

- Carrageenan 55, 218, 219, 284, 290
- Cold percolation 53, 214, 218, 280, 281, 297
- Column Chromatography 57, 230, 246, 288, 292, 298
- Cytotoxic activity 25, 26, 48, 173, 193, 213, 269, 270, 297

D

- DPPH 16, 50, 53, 57, 58, 199, 204, 209, 214, 215, 230, 272, 273, 274, 278, 279, 296
- Decoction 29, 52, 63, 81, 85, 213, 257, 262, 282

E

- Ethnomedicine 1, 7, 10, 38, 62, 63, 295, 296
- Extractive weight 260

F

- Fluorescence analysis 41, 104, 296
- Fraxinus floribunda* 52, 56, 81, 193
- Free radical 3, 4, 7, 13, 14, 15, 16, 18, 28, 57, 58, 199, 204, 207, 209, 218, 229, 272, 273, 275, 277, 278, 279, 281, 285, 290, 296

G

GC-MS 2, 58, 59, 230, 246, 288, 291, 292, 293, 298

Glibenclamide 55, 224, 225, 226, 227, 229, 287

Glucose level 23, 24, 54, 55, 223, 225, 228, 271, 286, 293, 297

H

HDL 55, 224, 226, 287

Hepatoprotective 21, 22, 56, 218, 229, 283, 284, 285, 286, 288, 289, 295, 297

Herbal practitioners 4, 6, 7, 52, 62, 78, 255, 256, 296

Histopathology 55, 224, 227, 297

L

LDL 55, 224, 226, 265, 274, 287

M

Metal chelating 51, 199, 200, 203, 207, 214, 276, 296

N

Nitric oxide 3, 14, 27, 34, 51, 199, 200, 204, 209, 214, 272, 275

NMR 32, 59, 60, 231, 246, 247, 249, 250, 251, 252, 253, 254, 292, 293, 294, 298

O

Oral glucose tolerance 54, 223, 297

Organoleptic 39, 90, 91, 92, 258, 296

P

Pharmacostatic study 12, 13, 296

Phenolic compounds 17, 24, 31, 273, 275, 277, 278, 279, 281

Physicochemical analysis 2, 104, 105, 259

Phytochemicals 3, 7, 16, 17, 22, 29, 31, 33, 42, 45, 158, 159, 166, 209, 213, 214, 229, 230, 260, 261, 265, 267, 268, 270, 271, 273, 274, 275, 279, 280, 281, 283, 288, 289, 291, 295

Powder microscopy 2, 13, 39, 90, 259, 296

Pressure boiling 53, 214, 218, 229, 281, 282, 283, 297

Purification 7, 8, 30, 31, 56, 57, 229, 230, 231, 278, 287, 288, 294, 297, 298

Q

Quality control 36, 150, 259, 296

Quercetin 28, 47, 167, 170

R

Reactive oxygen species 3, 14, 18, 199, 272

Rf value 2, 42, 58, 59, 150, 158, 262

S

Soxhletion 53, 214, 281, 297

Streptozotocin 24, 53, 54, 223, 224, 225, 226, 227, 229, 286, 293, 294

Successive extraction 214, 231, 265

Superoxide 3, 14, 50, 199, 200, 202, 204, 209, 214, 272, 274, 275

T

Tannin 16, 17, 20, 24, 31, 33, 43, 46, 158, 159, 166, 204, 209, 265, 266, 267, 271, 273, 278, 280

Thin layer chromatography 42, 58, 150, 229, 231, 261, 294, 296

Total cholesterol 55

Traditional therapy 62, 256

U

UV light 35, 41, 261