

Index of Authors

A

Abdel-Hamid N. 77, 131
Abul-Naga Y. 77
Abulnaja K. O. 179
Ait-Ghezala G. 1
Assenza A. 91

B

Badole S. L. 157
Banu G. S. 97
Barriga C. 85
Berger J. 125
Bodhankar S. L. 157
Brožová E. 19

C

Cabal J. 167
Caola G. 91
Chistiakov D. 71
Cubero J. 85

D

Danišovič L. 139
Doležal M. 25
Dudková L. 19

E

El Haouari M. 105
El-Moselhy M. 131
Elosta S. 39
El-Sweedy M. 131

F

Faddah L. 77
Fazio F. 91
Fujeříková G. 139

G

Gajdošová G. 39
González-Camacho F. 49
Gotte G. 195
Grasso F. 91
Grochová D. 171

H

Havel J. 39
Havlas V. 139
Hégrová B. 39
Hyang-Ok J. 13

I

Ibrahim S. 77
Isensee K. 57

J

Jahodář L. 81

Jardin I. 105
Jendelová P. 139
Jun D. 25, 81

K

Kalousek I. 189
Kolečkář V. 81
Kopáni M. 139
Kordyum E. L. 49
Kuča K. 25, 81, 167
Kumar G. 97

L

Lesný P. 139
Libonati M. 195

M

Mahmoud A. 77
Martišek D. 151
Martišek K. 151
Matoušek J. 195
Medina F. J. 49
Mekhfi H. 105
Míčová J. 167
Morbio M. 195
Muchová L. 19
Murugan P. 31
Murugesan A. G. 97
Musílek K. 25

N

Narciso D. 85

O

Opletal L. 81
Otevřelová P. 189

P

Pandian M. R. 97
Pari L. 31
Petroianu G. 57
Piccione G. 91
Procházková J. 151

Q

Quadros A. 1

R

Rodríguez A. B. 85
Rosado J. A. 105

S

Salido G. M. 105
Sanchez C. 85
Sanchez J. 85
Sedmera D. 115

Smetana K. 189
Sobol M. A. 49
Stark H. 57
Syková E. 139
Sýrová Z. 139
Šmardová J. 171
Šmíd F. 19

T

Teyssler P. 139
Tománek M. 195
Trč T. 139

V

Vottariello F. 195

W

Weeks O. I. 1

Y

Young-Sik J. 1

Subject Index

1,25dihydroxyvitamin D3 91
15-acetyl-deoxynivalenol 39
3,5-dialkoxy-4-hydroxy cinnamic acids 13
3-acetyl-deoxynivalenol 39
3-D model 151

A

acarbose 157
acetylcholinesterase 25
alloxan diabetes 157
amifostine 171
analysis 81
animal models 57
antidote 81
antihyperglycemic activity 97
antimutagenic 171
antioxidant 81, 105
antioxidant potential 97
aspermato genesis 195
autoimmune thyroid disease 71
AV junction 115

B

beta-amyloid peptide 57
blastic transformation 189
blood glucose 31
breastmilk 85

C

calcium mobilization 105
calcium phosphate 91
capillary electrophoresis 85
Capra hircus 91
cardiac conduction system 115
cardiac disease 115
cartilage 139
cationic surfactants 167
CC14 77
celiac disease 71
cell dedifferentiation 189
cell degeneration 195
cell migration 19
cell structures 151
chitosan 131
cholin esterase inhibitors 57
chondrogenic differentiation 139
chromocenter 189
clinorotation 49
coexistence 71
collagen mRNA 139
conduction system 115
confocal microscope 151
curcumin 31
Cx40 115
cytoprotective and antimutagenic compounds 171
cytoprotective effects 171

D

daily rhythm 91
DDB 77
decomposition 167
decontamination 167
degenerative action 195
deoxynivalenol 39
diabetes 31
diabetic mice 157
dialkylation 13
Down syndrome 71

E

endothelial dysfunction 179
erythrocyte 125

F

fatty acids 31
Fenitrothion 167
Foams 167
frontotemporal dementia 1

G

ganglioside 19
glutathione 125
GM3 19
green tea 131

H

H3 receptor 57
haematotoxicity 125
haemolytic anaemia 125
Heinz body 125
Helicoverpa armigera 97
hepatoma 19
heterochromatin density 189
histamine H3 57
histaminergic neurotransmission 57
Howell-Jolly body 125
human mature 189
hypertension 179

I

ICAM-1, E-selectin 179
immune reaction 125
insulin 31

L

LDH isoenzymes 77
Lepidium sativum 49
lipid peroxidation 13
liver affection 179
liver fibrosis 77
lymphocytes 189

M

MALDI TOF MS 39
malt 39
medical/genetical aspects 115
membrane proteins 125
mesenchymal stem cell 139
mutagenity 125
myocyte 115

N

nivalenol 39
NMDA 57
nuclear membrane 189
nucleolin-like protein 49
nucleolus 49, 125, 189
nucleotides 85

O

obesity 131
OGTT 157
opacity-illumination 151
organophosphate 25, 167
oxidative degradation 125
oxime 25

P

Pleurotus pulmonarius 157
parkinsonism 1
pellet cell culture 139
perinucleolar chromatin 189
phagocytosis 125
phenylhydrazine 125
Pick's disease 1
platelets 105
polyspermine 195
progressive supranuclear palsy 1
pump electrogenic 125

R

radical 81
raster data 151
rats 77, 131
reactivation 25
reactive oxygen species 125
receptor antagonist 57

S

serum glucose 157
schistosomiasis 179
skeleton 125
smoking 179
space reconstruction 151
spectrin 125
spermine 195
streptozotocin 97
subsequent vascular damage 179

T

tabun 25
tauopathies 1
tau-protein 57
testes 131, 195
tetrahydrocurcumin 31
TGF- β 1 139
therpapy 57
toxicity 125
transgene 115
tumour suppressor p53 171
turmeric 131
two-dimensional immunoblotting 49
type 1 diabetes 71
type 2 diabetes mellitus 105
tyrosine phosphorylation 105

U

Urtica dioica 105

V

VCAM-1 179
vector data 151
ventricular CCS 115
vitamins 125

W

warfare agent 81
Wolf-Parkinson-White syndrome 115
WR-1065 171
WR-2721 171