

**FLUORIDE 2014
VOLUME 47
AUTHOR INDEX**

Abbasnejad A 133
Agarwal A 235
Aghaei M 9, 271
Ahmad MN 307, 315
Ahmad SS 307, 315
Aksoy A 23
Amanollahzade F 253
Aydin N 43

Baş B 23
Balarak D 349
Barafrashtehpour M 349
Baranowska-Bosiacka I 98,
109
Baunthiyal M 287
Bian ST 320
Broadbent JM 181, 272
Budis H 98

Cao JL 333
Chakraborty A 241
Chen JJ 333
Cheng GY 56
Chlubek D 98, 109, 341
Choubisa D 276
Choubisa L 276
Choubisa SL 182, 183,
184, 275, 276
Choudhary KK 15
Ciečko Z 294
Cui YS 161

Dahi E 186
Datta AS 241
De Dala SS 241
Dębia K 109
Dec K 109
Dede S 43
Dehghani M 85
Derakhshani R 133
Dionysopoulos D 258
Dobaradaran S 253, 349
Dong FM 227
Drozd A 109

Elmi F 253
Elredah IE 31
Erkan M 139

Fard RF 249
Foster Page LA 181
Fu G 161

Gadi BR 49
Ghanbarian Marjan 359
Ghanbarian Maryam 359
Godini H 152
Goel P 92
Grandjean P 92
Guan ZZ 199, 283
Gulbahar MY 23

INDEXES

Güldaş E 119
Gupta R 273
Gupta RK 15
Gutowska I 98, 109

Haghdoost AA 133
Hao JH 320
Harshwal R 235
Hilmi Y 170
Hoseini M 359
Hosseini SS 152, 249
Hou CC 161
Huo MJ 320

Iqbal MS 315

Jafari A 152
Jakubczyk K 109
Janda K 109

Kalisińska E 98
Karimzade S 9, 271
Karn SS 69
Kaya BU 119
Keçeci AD 119
Keshtkar M 253
Khaliq B 307
Khan TH 31
Khazaei M 249
Khorsand M 253
Kosik-Bogacka D 98
Kumari SA 78
Kwiatkowska B 341

Lahiri SC 241
Landrigan PJ 92
Łanocha N 98
Li FC 283
Li MY 333
Liu HL 161
Liu J 208
Liu XQ 208
Lou DD 199
Luo GY 191
Łukomska A 109
Lütfioğlu M 23

Ma M 208
Ma RY 208
Mahdavi Y 349
Mahvi AH 9, 152, 249, 253,
271, 349, 359
Mian AA 315
Mishra GV 184
Moffitt TE 181, 272
Mohammadi TM 133
Mondal NK 273, 274
Muğlalı M 23

Nabipour I 253
Naik SJK 78
Narasimhacharya AVRL 69
Nawaz M 307
Nazemi S 85

Niu RY 191

Orta B 139

Palczewska-Komsa M 98
Paliwal P 235
Pandavadara SB 69
Pathak, RK 15
Pawar AC 78
Pei JJ 199
Poulton R 181, 272

Ram A 49
Ramadan A 170
Ramrakha S 181
Ranghar S 287
Raooof M 133
Rezaee R 152

Sahay A 92
Sakallioğlu EE 23
Sankhala SS 235
Saritekin E 119
Saxena S 92
Şener E 119
Shah H 315
Shah RU 307, 315
Shah SQ 307
Sharma C 15
Siddiqi NJ 31
Sikora M 341
Spittle B 2, 94, 188, 279
Susheela AK 273, 274, 275
Zsostek R 294

Tanrıtanır P 43
Tavallaie M 133
Thomson WM 181, 272
Tian EJ 227
Tripathi N 273

Vasant RA 69
Verma P 49

Wahid A 307
Wang A 161
Wang C 191
Wang HW 227
Wang JD 191, 320, 333
Wolska J 109

Zargar S 31
Zazouli MA 349
Zeng JX 181
Zeng Q 161
Zhang L 161
Zhang XL 56
Zhang Y 56
Zhang ZW 208
Zhao J 227
Zhao L 161
Zhou BH 227
Zhou BR 191
Zia A 315

**FLUORIDE 2014
VOLUME 47
SUBJECT INDEX**

100-grain weight 315

Adsorption 253
Adsorption isotherm 349
Adsorption kinetic 349
Air pollution 307, 315
Aluminum 283
Aluminum smelter workers
274
Amelioration 182
Ameloblast 56
Anti-inflammatory
properties 109
Antioxidant status 69
Antioxidants 287
Apoptosis 161, 182, 199
Archeological excavations
341
Ascorbic acid 139
Authority in science 94
Azolla filiculoides 349

Bax 161, 199
 β -catenin 320
Bcl-2 161, 199
Biochemical parameters 49
Bio-indicators 184
Biomarkers 235
Biosorbent 253
Black rock salt 275
Blood lymphocytes 227
Bone 43, 98
Bone formation 320
Bone marrow 227
Bone turnover with high F
23
Bottled water 249
Bovine calves 184
Bovines 184
Brains 199
Brick kiln emissions 315
Brick kilns 307
Browsers 183
Buffaloes 184

Cadmium fluoride 31
Calcium 43, 276
Camelids 184
Camellia sinensis 15
Carp 333
Cattle 184
Cell ultra-structure 208
Charcoal 294
Children 85
Chitosan 320
Chlorophyll a and b 49
Chlorophyll stability index
49
Chromosomal aberrations
78

Coagulation 152
Coal burning endemic
fluorosis 283
Community Water
Fluoridation (CWF) 94,
181, 279
Complete recovery from
fluorosis 273
**Conference
announcements:**
XXXIInd ISFR
conference, Chiang
Mai, Thailand 1, 93,
185, 277
Confounding factors 266
Constituents 276
Copper 43
Crops 294
Cytokine 191

Daily intake of fluoride 139
Dental caries 85, 275
Dental fluorosis 119, 133,
275, 276
Dental fluorosis in rats 56
Desert environment 184
Developmental
neurotoxins 92
Distribution pattern 133
DMFT and dental fluorosis
119
DNA damage 227
Dog 98
Domestic animals 183
Drinking water 133, 182,
275, 276
Dromedary camels 275
Dry ashing 235

Early diagnosis of fluorosis
273, 274

Editorials:
Further Medline rejection
of fluoride 2
Authority and reasoning
in science 94
Fluoride, IQ, and advice
on type I and II errors
188
Further comments on
fluoride and IQ 279
Enamel acid etch biopsy
341
Enamel discoloration 119
Endemic fluorosis 78
Endemic osteo-dental
fluorosis 184
Environmental exposure
98, 109
Equines 184
Excitotoxicity 182

Extended effects of
fluorosis 275

Femur 320
Flocks 184
Fluoridated drinking water
184
Fluoride accumulation 287
Fluoride adsorption 349
Fluoride concentration in
bottled water 249
Fluoride in drinking water
9, 184, 188, 266
Fluoride intake by infants
359
Fluoride recharge 258
Fluoride release 258
Fluoride sources 275
Fluoride toxicity 139, 182,
276, 287
Fluoride toxicity in animals
94, 139, 287
Fluoride toxicity in plants
49, 287
Fluoride-releasing
restoratives 258
Fluorine stress 208
Fluorite 275
Fluorosis 43, 170, 182,
199, 235, 273, 274, 276,
320
Fluorotic area of Turkey
119
Fluorotoxicosis 183
Foliar fluoride 15
Food security 307, 315

Galileo Galilei 94
Genotoxicosis 182
Geological nature 241
Goats 184
Grazers 183
Groundwater 133
Guizhou, PR China 283
Gum 43

Hepatocytes 109
Hepatoprotective
properties 109
Hippocampus 191
Human bones 276
Hydrogen fluoride 307
Hydrogen fluoride damage
315
Hypercholesterolemia 69

IL-1 β 191
IL-4 191
IL-6 191
India 92, 182, 183, 241,
273
Indoleamine 2,3-
dioxygenase 31

- Inhibition of secondary caries 258
Intelligence Quotient (IQ) 9, 92, 181, 188, 266, 272, 275, 279
Interosseous membrane calcification 273
Interventions in fluorosis 273
Iodine deficiency disorders 275
Ion-chromatography 241
Iran 9, 133, 359
Iraq 249

JNK signaling pathway 333

Khartooran, Iran 85
Kidney 31, 333

Label 249
Letter to the editor:
IQ of 9–12-year-old children in high- and low-drinking water fluoride areas in West Azerbaijan province, Iran: further information on the two villages in the study and the confounding factors considered 266

Lime 294
Liver 31
Loam 294
Lovastatin 69

Macro elements 43
Madhya Pradesh, India 92
Magnesium 43
Maize 315
Manganese 43
Mango 307
Maximum Contaminant Level Goal (MCLG) 188, 279
MEDLINE exclusion of Fluoride 2
Melatonin 56
Membrane stability index 49
Mice 227
MMP-2 23
Moringa oleifera 152
Multan, Pakistan 307
Mung bean 315
National Library of Medicine 2
Nettle 109

Neurodevelopmental disabilities 92
Neurotoxicity 94, 182
New Zealand 94, 181, 188, 272, 279

Optimization 152
Osteo-dental fluorosis 183, 184, 275
Oxidative stress 69, 161

p53 161
Pakistan 315
Peel anatomy 208
Peripheral blood lymphocytes 78
Peri-urban agriculture 315
Persian Gulf 253
Phenols 49
Phosphorus 43
Photosynthesis 287
Pigments 49
Poland 98
Powdered milk 359
Powdered milk-fed infants 359
Prevalence 276
Prevention and control of fluorosis 274
Pro-inflammatory agents 109

Quercetin 31

Rabbit 23
Rajasthan 182, 183, 276
Rats 199
Raven's Standard Progressive Matrices 92
RB Cattell test 9, 266
Reasoning in science 94
Reference dose (RfD) 359
Reproductive and teratogenic effects 182
Respiration 287
Response surface methodology 152
Reversibility 276
Rickets 275
Root growth 15

Salicylic acid 49
Seedling growth 49
Semnan Province, Iran 85
Sertoli cell 139
Sheep 43, 184
Shoot growth 15
Shrimp shell waste 253

Sister chromatid exchanges 78
Skeletal fluorosis 320
Smad2/3 56
Sodium fluoride toxicity 139
Soil remediation 294
Soils 241
South Asia 315
Statins 69
Stinging nettle 109
Substrate contamination 294
Sudan 170
Sugars 49
Susceptibility 184

Teeth 341
TGF- β 1 56, 191
TGF- β 23
Thar desert 275
Thylstrup-Fejerskov Index 119
Thymus 227
Thyroid 161
Thyroid dysfunction 275
TIMP-1 23
TNF- α 191
Toe nail clippings 235
Tooth 43
Toxic effects of fluoride 49, 94, 139, 182, 276, 287
Toxicosis 184
Trace elements 43
Tribals 182

Underground water 241
Upper permissible fluoride concentrations 170
Urtica dioica L 109
US Federal endorsement of water fluoridation 2

VAM fungi 15
Vitamin C 276
Vitamin D 276

Watermelon (*Citrullus lanatus*) 49
West Azerbaijan province, Iran 9, 266
West Bengal 241
Wnt 320

Zinc 43
Ziziphus jujuba Miller 208