

Subject Index

Congenital Anomalies

(1991-2000)

- | | |
|--|---|
| <p>2, 4-D 40(4): 287</p> <p>254-S, a platinum complex 35(1): 73</p> <p>3-chloro-4-(dichloromethyl)-5-hydroxy-
2(5H)-furanone 39(1): 31, 39(4): 261</p> <p>3-D visualization 36(4): 243</p> <p>5-fluorouracil 33(1): 77, 34(1): 183
37(4): 337</p> <p>5-methyltetrahydrofolic acid 32(4): 367, 34(1): 139</p> | <p>anal atresia 33(2): 133</p> <p>anencephaly 32(2): 125, 40(1): 40
40(3): 175, 40(Suppl): S76
31(3): 141</p> <p>aneuploidy 34(1): 1
36(4): 235</p> <p>aneurysm, aortic 32(1): 65</p> <p>angiotensin converting enzyme (ACE)
inhibitor 34(1): 47</p> <p>animal model 33(1): 63, 34(4): 303
37(1): 1</p> <p>animal testing 32(1): 15</p> <p>animals 40(Suppl): S54</p> <p>ankylosis 33(3): 211</p> <p>anogenital distance 40(Suppl): S94</p> <p>anomalies 32(2): 91, 35(4): 425
33(3): 187, 33(4): 389
35(1): 25</p> <p>anomaly in cardiovascular system
31(1): 1, 31(1): 41
31(2): 89, 31(3): 107
32(1): 65, 38(1): 57</p> <p>anomaly in hand 36(2): 75</p> <p>anomaly in heart 32(4): 293</p> <p>anomaly in limb 31(3): 107</p> <p>anomaly in musculoskeletal system
35(4): 411</p> <p>anophthalmia 31(1): 41</p> <p>antabuse 33(3): 197</p> <p>antebrachium 35(1): 101</p> <p>anterior shift 38(1): 39</p> <p>antiepileptic drug 32(4): 309
38(4): 367</p> <p>antineoplastic platinum complexes
35(1): 73</p> <p>antisense oligodeoxynucleotides 40(1): 14, 40(1): 24</p> <p>Apert syndrome 40(4): 282</p> <p>apoptosis 34(4): 321, 34(4): 345
35(1): 1, 38(1): 9
40(2): 108</p> <p>aqueductal stenosis 31(3): 129, 31(3): 115</p> <p>arachnodactyly 33(1): 85, 33(4): 389</p> <p>arhinencephaly 34(4): 321, 36(3): 107</p> |
|--|---|
- A**
- abnormality in brain 37(1): 15
- abnormality in cardiovascular system
33(4): 363
- abnormality in cardiovascular system
36(3): 115
- abortion 33(2): 125, 39(4): 223
- accessory ear 35(4): 425
- acetazolamide 35(1): 101
- achondroplasia 34(2): 89
35(2): 231
- acoustic startle response 39(1): 3
- acrania 40(1): 40
- acrylamide 34(1): 35
- activity 32(Suppl): S7
- adenohypophysis 31(1): 47
- adriamycin 37(1): 21
- Aichi Prefectural Colony 33(1): 1
- AIDS 40(Suppl): S70
- albendazole 35(4): 455
- albinism 39(2): 49
- alcian blue 32(4): 381
- alcohol 33(1): 15
- alfacon-1 39(4): 223
- alizarin red S 32(4): 381
- alkaline single-cell gel electrophoresis
38(4): 375
- all-*trans* retinoic acid 32(2): 117, 33(2): 133
- alopecia universalis 39(1): 37
- alveoli 31(1): 33
- American neurotoxicity studies
32(1): 15
- amniocentesis 31(2): 81
- amygdala 39(1): 3
- amyoplasia 34(1): 27

Arnold-Chiari malformation	40(Suppl): S25 31(3): 115	33(1): 31, 35(2): 215 38(1): 57, 38(2): 143 39(2): 75, 39(4): 281 40(3): 157
ARNT	40(Suppl): S88	40(Suppl): S94
aromatase	36(1): 35	32(1): 31
arotinoids	32(2): 105	38(4): 361
arthrogryposis	33(4): 389	37(2): 157
aryl hydrocarbon receptor	40(Suppl): S88	33(4): 357
ascertainment	39(4): 253	33(1): 45
asphyxiating thoracic dystrophy	33(4): 399	40(2): 133, 40(3): 181
aspirin	35(1): 93	35(1): 101
associated congenital anomalies	33(4): 345	33(4): 357
ataxia	40(2): 99	37(1): 15
atlas	38(1): 97	35(2): 199, 37(1): 1
atrioventricular cushion	35(2): 207	35(4): 435, 38(4): 367
atrioventricular septal defect	40(2): 117	33(3): 197
aurintricarboxylic acid	34(4): 345	35(1): 43
Australia	40(Suppl): S76	33(4): 379
autopsy	35(1): 25	37(4): 337
autosomal recessive inheritance	33(4): 379	40(Suppl): S121
axial skeleton	32(2): 91	
axis	38(1): 67	
Ay gene	32(4): 373	
	36(1): 21	
azosemide	37(3): 241	
B		
background control data	37(1): 47	36(1): 29
baseline birth prevalence	39(4): 253	37(4): 345
behavior	34(4): 311, 34(4): 329	34(1): 125, 37(4): 337
behavioral abnormality	35(4): 467	34(1): 53
behavioral characteristics	34(4): 311	37(3): 241
behavioral dysfunction	32(Suppl): S43	40(2): 99
behavioral teratology	38(2): 117, 32(2): 143 32(4): 323, 32(Suppl): S7	33(1): 45
	32(Suppl): S31, 33(1): 15	33(4): 389, 33(1): 85
	35(2): 223, 35(4): 435	32(4): 309, 36(3): 115
	39(1): 3, 39(4): 295	38(4): 367
Behavioral Teratology Meeting	38(2): 117	39(4): 281
Behavioral Teratology Society	32(Suppl): S7	32(1): 65
behavioral testing	32(1): 15	40(Suppl): S8
benzimidazoles	35(4): 455	33(1): 63
Biel water maze	38(2): 117	39(3): 107
bilirubin	31(4): 297	33(1): 45
biological defense mechanism	35(1): 1	40(2): 117
birth defects	33(3): 197, 33(3): 203 36(2): 57, 39(2): 59 40(2): 133, 40(Suppl): S76 40(4): 269	36(2): 65
bis(tri-n-butyltin)oxide	37(3): 251	32(2): 117
bis-diamine	31(1): 1, 32(4): 347	35(2): 189
		33(3): 211
		37(4): 345
		32(Suppl): S43
		32(4): 381
		38(1): 39
		35(1): 101
		32(1): 77, 33(1): 45
		33(2): 125, 34(1): 27
		34(1): 107, 34(1): 175
		35(1): 87, 35(3): 285
C		
C57BL/6		
CA repeat polymorphism		
cadmium		
calcification		
calcium channel		
campomelic syndrome		
camptodactyly		
carbamazepine		
cardiac anomalies		
cardiac development		
cardiomyocytes		
cardiomyopathy		
cardiomyopathy, hypertrophic		
cardiosplenic syndrome		
cardiovascular malformations		
carnitite		
carnivore		
carpal bones		
carpal coalition		
carrier diagnosis		
carry-over effects		
cartilage		
cartilage skeleton		
case report		

- 36(2): 75, 38(1): 81
 39(1): 37, 40(1): 32
 40(1): 40, 40(2): 123
 40(3): 175
 case-control pair analysis
 cataract
 catecholamine
 cell death
 cell migration
 cell replacement
 cell sorting model
 central nervous system
 centromere
 cephalogram
 cerebellum
 cerebral cortex
 cervical vertebral anomaly
 cesarean section data
 chaperone
 chelating agent
 chemicals
 Chernobyl
 Chiari malformation
 chick
 chick embryos
 chick-quail chimera
 China
 Chinese hamsters
 chlorambucil
 chlorination by-product
 3-chloro-4-(dichloromethyl)-5-hydroxy-
 chondrogenesis
 chromosomal errors
 chromosome aberration
 chromosome analysis
 chronic idiopathic intestinal pseudo-
 obstruction syndrome
 35(1): 87
 cisplatin
 cleft hand
 cleft lip
 cleft palate
 35(2): 75, 38(1): 81
 39(1): 37, 40(1): 32
 40(1): 40, 40(2): 123
 40(3): 175
 39(3): 117
 32(1): 53, 36(1): 7
 34(4): 353
 32(1): 53, 35(1): 1
 36(1): 7
 35(2): 215
 35(1): 1
 40(Suppl): S2
 40(1): 1
 40(3): 162
 39(4): 243
 31(4): 297, 40(2): 99
 40(1): 1
 38(1): 67
 37(1): 47
 38(1): 9
 35(4): 435
 40(Suppl): S54
 35(1): 25
 35(1): 15
 33(2): 105, 35(2): 207
 31(1): 1, 31(4): 315
 32(1): 65, 35(2): 215
 35(3): 275, 36(3): 115
 38(4): 367
 33(2): 105
 40(Suppl): S76
 34(1): 97,
 40(3): 162
 31(3): 141, 37(1): 31
 39(1): 31, 39(4): 261
 3-chloro-4-(dichloromethyl)-5-hydroxy-
 2(5H)-furanone 39(1)
 : 31, 39(4): 261
 32(4): 381, 35(1): 55
 40(Suppl): S2
 34(1): 97
 34(4): 303, 34(1): 1
 32(1): 31, 40(2): 131
 chronic idiopathic intestinal pseudo-
 obstruction syndrome
 35(1): 87
 35(1): 73
 33(3): 187, 36(2): 75
 40(Suppl): S34
 31(2): 95, 32(4): 293
 33(4): 345, 35(2): 169
 35(4): 425, 40(Suppl): S76
 31(2): 81, 31(4): 323
 31(4): 329, 32(4): 373
 33(2): 147, 33(4): 345
 34(1): 53, 34(1): 65
 34(1): 125, 35(1): 133
 35(2): 169, 35(3): 293
 36(1): 21, 36(2): 83
 37(1): 21, 37(3): 251
 37(4): 337, 39(4): 261
 39(4): 295, 40(1): 24
 40(4): 282
 39(1): 37
 cleft palate and lip
 clinical manifestations
 clinical survey
 cloacal plate
 club foot
 coadministration
 cocaine
 coenzyme A
 collaboration
 collaborative studies
 color atlas
 comet assay
 complication
 computer reconstruction
 computer simulation
 computerized database
 concanavalin A
 congenital abnormalities
 congenital anomalies
 39(3): 117, 39(4): 253
 32(1): 31, 32(4): 279
 33(1): 31, 35(2): 151
 35(4): 411, 36(2): 57
 38(1): 97, 38(3): 251
 40(Suppl): S128
 40(4): 251, 32(4): 309
 congenital complete heart block
 32(4): 301
 congenital contractual arachnodactyly
 33(1): 85
 congenital hydrocephalus
 34(4): 303, 35(1): 15
 congenital infection
 37(1): 1
 congenital malformation
 32(4): 293, 34(1): 35
 37(1): 21, 33(4): 337
 34(1): 65, 35(3): 285
 40(4): 259
 congenital toxoplasmosis
 35(2): 151
 conotruncal anomalies
 40(3): 157, 38(1): 57
 conotruncal cushion
 35(2): 207, 35(2): 215
 conotruncal defect
 32(1): 65
 constriction ring syndrome
 34(1): 107
 consultation system
 33(4): 337
 copper
 35(4): 435
 coronary arteries, anomalous
 40(3): 157
 corpus callosum
 34(4): 321, 36(3): 107

corpus callosum, hypoplastic	40(1): 32, 40(Suppl): S25	36(4): 263, 37(1): 47
corrosion casts	35(3): 285	38(1): 39, 38(2): 117
cortisone acetate	33(4): 379	39(1): 3, 39(4): 223
counting principles	35(3): 293, 36(4): 227	39(4): 295, 40(1): 8
cranial base	34(4): 311	40(2): 108, 40(Suppl):S108
craniofacial anomalies	35(2): 169, 39(4): 243	40(4): 287
craniofacial dysmorphia	40(4): 259	developmental toxicity studies 31(3): 157
craniofacial malformation	33(2): 157	developmental toxicity test 34(1): 71
cranioschisis	35(1): 73	developmental toxicology 32(Suppl): S31
craniosynostosis	37(1): 31	dexamethasone 33(2): 147
cranium	40(4): 282	diabetes mellitus 31(1): 13, 31(1): 33
culture	37(1): 31	32(1): 31
cyclophosphamide	34(4): 329	diabetic mothers 32(4): 293
cyclopia	38(1): 39	diagnosis 38(3): 251
cynomolgus monkeys	31(1): 47, 33(2): 157	diaphragmatic hernia 32(4): 347, 38(2): 143
cyst formation	40(2): 123	39(2): 75
cystic disease	39(4): 209	dibutyltin 40(Suppl): S108
cystic hygroma	31(4): 285	diethylmaleate 37(4): 337
cytogenetics	33(1): 5	diethylstilbestrol 39(4): 295
cytomegalovirus	33(1): 63, 33(2): 125	differentiation 32(2): 105, 38(1): 25
cytotoxicity	34(1): 27	39(1): 31, 40(Suppl):S8
D		DiGeorge syndrome 39(4): 281
2, 4-D	40(2): 131	digital rays 33(3): 187
database	38(1): 97	dioxin 40(Suppl): S88
debt servicing	40(Suppl): S70	diphenyltin 40(1): 8
decidual cell response	40(Suppl): S108	direct-acting teratogen 39(1): 31
decidualization	40(1): 8	disector 40(1): 1
Degenhardt, Karl-Heinz	34(3): 157	dislocation 35(4): 447
delta phalanx	36(2): 75	disulfiram 33(3): 197
demethylbenz(a)anthracene	40(Suppl): S54	DNA analysis 32(3): 179
dendrite	35(2): 199	DNA damage 38(4): 375
dermatoglyphics	35(2): 169	dominant lethals 34(1): 65
dethylstilbestrol	40(Suppl): S54	dose fractionation 34(1): 65
developing countries	40(Suppl): S70	dose-response 33(2): 147, 35(1): 1
development	32(4): 279, 32(Suppl):S43	double staining 32(2): 91, 32(4): 381
development in brain	32(Suppl): S55, 35(1):113	36(4): 263, 37(3): 241
developmental abnormalities	31(3): 141	38(1): 39, 38(1): 67
developmental brain defects	32(1): 31, 37(2): 165	35(2): 189
developmental delay	38(2): 153	double-outlet right ventricle 32(1): 65
developmental stages	32(4): 323	Down syndrome 39(4): 267, 40(2): 112
developmental study	35(3): 275	40(2): 117
developmental toxicity	31(1): 67	drug testing regulations 32(1): 15
	32(2): 143	drug use 40(4): 297
	32(1): 15, 32(2): 117	Duchenne muscular dystrophy 32(3): 179, 37(4): 345
	32(Suppl): S21,	ductus arteriosus 33(2): 143, 34(1): 47
	32(Suppl): S79	duplication 37(2): 149
	32(Suppl): S111, 35(1):93	duplication anomalies 35(3): 275
	35(1): 123, 36(1): 35	duplication of hindlimb 37(1): 21
		dwarfism 33(1): 45, 34(1): 65
		dysmorphology 40(1): 32
		dystrophin gene 39(4): 243
		37(4): 345

E			
Ebstein's anomaly	40(2): 117	ethylnitrosourea	32(2): 105, 35(3): 305
economic crisis	40(Suppl): S70		36(1): 29, 36(2): 83
ectodermal dysplasia	39(1): 37		39(4): 295, 40(Suppl):S54
elbow joint	35(4): 447	etiology	35(1): 15
electro-magnetic radiation	39(2): 59	European Community	31(3): 157
electromagnetic fields	40(2): 108	European Segment I	32(1): 15
electron microscopy	31(1): 47, 33(1): 15	evaluation	32(Suppl): S99
embryo culture	32(Suppl): S99	excitatory amino acid receptor	34(1): 13
embryo transfer	32(1): 31	exencephaly	31(1): 23, 34(1): 53
embryogenesis	37(2): 149, 38(1): 25	<i>exo utero</i>	36(2): 65, 36(2): 83
embryolethality	32(2): 105, 35(1): 123	<i>exo utero</i> development	34(4): 345
embryology	40(3): 181	<i>exo utero</i> method	37(1): 31
embryonic loss	40(1): 8, 40(Suppl):S108		34(4): 321
embryonic stem cell test	40(Suppl): S8		36(3): 107
embryotoxicity	32(Suppl): S67, 33(1):77	<i>exo utero</i> operation	38(3): 259
	34(1): 125, 34(1): 139	exposure	32(Suppl): S31
	35(4): 455, 40(Suppl):S8	exposure to parental animals	40(Suppl): S54
	40(4): 287	exposure to paternal mice	36(1): 29, 38(1): 1
emotion	32(Suppl): S7		39(4): 295
emphysema	33(4): 379	exposure, paternal germ cells	34(1): 35
enalapril maleate	34(1): 47	exposure, preimplantation embryos	
endocardial cushion defects	33(1): 31, 35(2): 215		34(1): 35
endocrine disruption	40(Suppl): S94,	extracellular matrix	35(2): 215
	40(Suppl): S121	eye	32(1): 53
endometriosis	38(1): 81	eyelid, open	35(3): 293, 36(4): 227
environmental agents	32(Suppl): S21	F	
environmental estrogens	40(Suppl): S121	face	35(4): 425
environmental factor	40(4): 251	facial abnormalities	35(3): 285
environmental teratology	32(1): 1	FACS	40(Suppl): S8
ependyma	37(2): 157	familial hypertrophic cardiomyopathy	
ependymal destruction	35(1): 15		39(3): 107
ephedrine	32(1): 65	familial occurrence	35(4): 425
epicardial defects	40(3): 157	family history	36(2): 57
epidemiology	39(4): 253, 40(Suppl):S20	fasting	33(4): 363
	32(2): 135, 34(1): 131	fear potentiation	39(1): 3
	35(4): 411, 35(4): 425	feet	35(4): 425
	36(2): 57, 39(3): 117	female	40(Suppl): S94
	39(4): 267, 40(Suppl):S76	ferrets	32(2): 117
	40(4): 269	fertility study	32(Suppl): S69
epidermal growth factor	40(1): 24, 40(4): 275	fertility, reduced	32(3): 167
epidermolysis bullosa	39(2): 49	fertilized egg	32(1): 31
epididymis	35(2): 177	fetal alcohol syndrome	33(1): 15, 35(4): 435
epigenetic events	40(4): 251		40(Suppl): S42
epilepsy	32(4): 309, 40(4): 259	fetal anomalies	37(1): 47
epiphysis, double	36(2): 75	fetal body weight	33(2): 115
epithelium	36(4): 227	fetal cells	36(4): 235
essential elements	32(Suppl): S21	fetal growth retardation	33(4): 363
estradiol	39(4): 209	fetal hydrops	34(1): 27
estrogen antagonists	36(1): 35	fetal malformations	40(Suppl): S108,
estrogenic	39(4): 295		36(2): 83
ethanol	33(1): 15, 35(4): 435	fetal mice	35(1): 93
	37(1): 15, 40(Suppl):S42	fetal mortality	33(2): 115

- fetal movement 38(3): 259
 fetal skin biopsy 39(2): 49
 fetal surgery 31(2): 95, 36(3): 107
 fetal tobacco syndrome 35(4): 435, 37(1): 15
 fetuses 32(2): 125, 32(4): 381
 33(2): 167, 35(1): 25
 37(1): 15
 fibroblast growth factor receptor 2 40(4): 282
 fibroblast growth factor receptor 3 35(2): 231, 36(4): 257
 fibronectin 38(1): 57
 fingers 34(1): 107
 flexion contracture 33(1): 85, 34(1): 107
 flexion deformity 33(4): 389
 flow cytometry 35(2): 177
 5-fluorouracil 33(1): 77, 34(1): 183
 37(4): 337
 fluorescence *in situ* hybridization 36(4): 235, 38(4): 361
 folic acid 40(4): 259, 31(4): 323
 32(4): 357, 32(4): 367
 34(1): 139
 follicle-stimulating hormone 39(4): 209
 follow-up 40(2): 112
 food restriction 33(4): 363
 foot anomaly 34(1): 175
 foot surgery 33(4): 357
 foramen magnum 34(2): 89
 forelimb 35(1): 101
 fractionator 40(1): 1
 Freeman-Sheldon syndrome 33(4): 389
 frontal proboscis 33(2): 157
 full term 36(4): 263
 fused pulmonary lobes (fpl) 33(4): 379
 fused ribs 36(2): 83
- G**
- gamma rays 38(4): 375, 33(2): 115
 Gaucher disease 32(2): 135
 genetic analysis 31(4): 305, 35(2): 231
 36(4): 257
 gene function 40(4): 251
 gene mutations 40(4): 282
 genetic counselling 33(4): 337
 genetic diagnosis 38(4): 361, 39(2): 49
 genetic diseases 34(1): 161, 38(3): 251
 genetic instability 40(Suppl): S54
 genetics 38(4): 361
 genomic imprinting 33(1): 63
 geographical variation 34(1): 131
 germ-line mutation 36(1): 29
Gli3 40(Suppl): S25
- glial fibrillary acidic protein 31(3): 115, 31(3): 129
 39(1): 13
 glial nodule, heterotopic 32(1): 77
 glossary 37(2): 165
 glucocorticoid 33(2): 147, 36(4): 227
 35(1): 133
 glutathione 33(1): 77, 33(1): 77
 34(1): 125, 37(4): 337
 gonad 32(3): 167
 gonadotropic hormones 40(3): 162
 gonadotropin releasing hormone 38(1): 81
 green fluorescent protein 40(Suppl): S8
 Greig cephalopolysyndactyly syndrome 40(Suppl): S25
 Griscelli disease 39(3): 107
 growth 39(4): 243
 growth factor 38(1): 25
 growth hormone 34(2): 89
 growth inhibition assay 31(4): 329
 growth pattern 34(2): 89
 growth retardation 31(1): 13, 35(1): 123
 guidelines 32(Suppl): S69,
 32(Suppl): S79
 31(3): 157, 32(Suppl): S91
 32(Suppl): S111
 guinea pigs 33(3): 197, 36(1): 7
 32(1): 53
 Gunn rats 31(4): 297
- H**
- hamsters 31(3): 115, 31(3): 129
 37(2): 157
 hands 33(1): 85, 33(3): 187
 33(3): 211, 33(4): 389
 35(1): 101, 35(4): 425
 40(Suppl): S34
 hand anomaly 35(4): 447, 36(2): 75
 harmonization 32(Suppl): S91,
 32(Suppl): S111
 harmonization, international 31(3): 157, 32(Suppl): S67
 32(Suppl): S79, 37(2): 165
 38(2): 153
 HbA¹ 32(4): 293
 head structure 40(4): 251
 hearts 35(2): 207, 35(2): 215
 38(1): 57, 40(3): 157
 heart anomaly 31(3): 107
 heart disease, congenital 40(2): 112
 heart tube 31(4): 315
 heart, enlarged 33(1): 63
 heat shock protein 38(1): 9
 hemimegalencephaly 33(4): 327

hemodynamic alteration	31(2): 89	40(Suppl): S25,
hepatitis C virus	39(4): 223	40(Suppl): S54
HEPM cells	31(4): 329	40(Suppl): S70,
herbicides	35(1): 123, 32(2): 105	40(Suppl): S76
heterotaxy	40(3): 175	40(4): 259, 40(4): 297
heterotopia	32(1): 77	humero-radio-ulnar synostosis 34(1): 107
heterozygotes	34(1): 97	Hungary 39(4): 267
<i>hgn/hgn</i>	32(3): 167, 31(4): 305	Hunter disease 32(2): 135
high mortality	34(1): 113	hydrocephaly 31(1): 41, 34(4): 303
hip joint	38(3): 259	34(4): 321, 34(4): 345
hippocampus	32(2): 143, 33(1): 15	35(1): 15, 37(1): 31
	34(1): 13, 35(1): 113	37(2): 157, 40(1): 40
histological changes	39(4): 295	40(Suppl): S76
histopathology	35(4): 455	hydrocephalus, experimental 31(3): 115, 31(3): 129
historical data	37(1): 47	hydrocortisone 32(4): 373, 35(1): 133
history	38(4): 359	hydronephrosis 40(4): 287
history of teratology	32(1): 1	hydrops fetalis 33(2): 125
HIV	40(Suppl): S70	hydroxyurea 34(1): 183
HNK-1	33(4): 327, 39(4): 281	hyperglycemia 31(1): 13
holoprocencephaly	33(2): 157, 40(2): 123	hyperkeratosis 39(2): 49
hormonal stimulation	40(3): 162	hyperthermia 36(1): 7, 38(1): 9
housing condition	34(4): 337	hyperthermia, maternal 32(1): 53, 33(3): 203
human conceptus	31(1): 67	hypochondroplasia 35(2): 231, 36(4): 257
human embryos	36(4): 243	hypodontia 39(1): 37
human exposure	32(Suppl): S21	hypogonadic mutant rat 31(4): 305
human organogenesis	36(4): 243	hypogonadism 31(4): 305, 32(3): 167
humans	31(1): 47, 31(3): 107	hypohydrosis 39(1): 37
	31(4): 329, 32(1): 1	hypoplastic thumb 40(Suppl): S34
	32(1): 77, 32(2): 125	hypospadias 40(Suppl): S76
	32(4): 293, 32(4): 301	hypoxia induction factor 1- α 40(Suppl): S88
	32(Suppl): S21, 33(1): 45	
	33(1): 55, 33(1): 85	
	33(2): 157, 33(3): 211	I
	33(4): 327, 33(4): 337	ichthyosis 39(2): 49
	33(4): 345, 33(4): 357	IDDM 32(4): 293
	33(4): 389, 33(4): 399	IL-2 32(4): 279
	34(1): 1, 34(1): 27	immune system, fetal 40(Suppl): S42
	34(2): 89, 34(1): 107	immunohistochemistry 32(4): 323, 35(1): 113
	34(1): 131, 34(4): 303	36(4): 227, 39(4): 281
	34(4): 329, 35(1): 1	implantation 33(2): 105
	35(1): 87, 35(2): 151	implantation failure 40(1): 8, 40(Suppl): S108
	35(3): 285, 35(4): 411	imprinting 40(Suppl): S54
	35(4): 447, 36(2): 57	<i>in vitro</i> 35(1): 93, 35(2): 207
	36(4): 235, 36(4): 257	<i>in vitro</i> differentiation 40(Suppl): S8
	37(1): 1, 37(1): 15	<i>in vitro</i> organ culture 34(1): 183
	38(4): 361, 39(2): 59	<i>in vitro</i> screening 31(4): 329
	39(2): 75, 39(3): 107	<i>in vitro</i> study 32(Suppl): S99
	39(4): 209, 39(4): 243	<i>in vitro</i> testing 32(1): 1
	39(4): 267, 40(2): 93	<i>in vitro</i> tests 32(2): 105, 39(1): 31
	40(2): 112, 40(2): 117	<i>in vitro</i> 35(4): 455
	40(2): 123, 40(2): 133	<i>in vitro</i> testing 32(1): 1
	40(3): 169, 40(3): 175	inborn errors of metabolism 32(2): 135, 34(1): 161
	40(3): 181, 40(Suppl): S20	incidence of anomalies 35(4): 411
		Indonesia 35(4): 411

- infant mortality 39(4): 253
 infant mortality rate 40(Suppl): S70
 infections 40(Suppl): S42
 infectiveness of oocysts 35(2): 151
I Infergen 39(4): 223
 inherited metabolic disease 32(2): 135
 inner ear 35(4): 467
 interchromosomal effects 34(1): 97
 interferon 39(4): 223
 international 32(Suppl): S69
 international cooperation 38(4): 359
 international joint study 35(1): 25
 international regulation 32(Suppl): S67
 intestinal atresia 40(3): 175
 intestinal duplication 34(1): 27
 intracranial structures 36(4): 243
 intrauterine death 31(1): 67
 inversion 34(1): 97
 ionizing radiaton 40(2): 108
 islet-1 40(1): 14
- J**
 Japan 40(Suppl): S76
 Japan Association of Obstetricians and Gynecologists Program 40(Suppl): S76
 Japan Pharmaceutical Manufacturers Association 37(1): 47, 38(2): 153
 Japanese glossary 38(2): 153
 Japanese house mice 35(3): 305
 Japanese Segment II and III 32(1): 15
 Japanese Teratology Society 31(3): 157, 32(Suppl): S7
 38(1): 97, 38(4): 359
 40(Suppl): S128
 jaundice 31(4): 297
 jaw development 31(2): 95
 Jeune syndrome 33(4): 399
 joint 33(3): 211
- K**
 Kanazawa Medical University 33(4): 345
 kidney 33(1): 5
 kidney development 40(4): 275
 kidney, fetal 40(4): 287
 kidney, hypoplasia 31(4): 305, 37(2): 149
 32(3): 167
 Klippel-Feil syndrome 31(3): 107
 Korea-Japan Basic Scientific Promotion 40(1): 46
 Korean Congenital Anomalies Society 38(4): 359
 Kyoto Collection of Human Embryos 31(1): 67
- L**
 laboratory animals 37(2): 165, 40(4): 259
 laboratory mammals 38(2): 153
 laboratory mice 35(3): 305
 labyrinthectomy 35(4): 467
 lactational immunity 40(Suppl): S42
 lambs 39(2): 75
 laser 36(3): 107
learner mouse 40(2): 99
 learning 32(Suppl): S7
 learning ability 33(1): 15
 learning impairment 34(1): 13
 left-right sidedness 32(4): 347
 lens 36(1): 7
 lens defects 32(1): 53
 lens fiber vacuolation 36(1): 7
 lethal multiple pterygium syndrome 33(2): 125, 34(1): 27
 leupeptin 31(1): 41
 leuprolide acetate 38(1): 81
 life-span 32(Suppl): S43
 limb bud 35(1): 73, 35(1): 101
 40(Suppl): S2,
 40(Suppl): S34
 limb deduction defects 40(Suppl): S20
 limb development 35(1): 55
 limb dublication 37(1): 21
 limb malformation 33(1): 77, 34(1): 125
 limb morphogenesis 40(Suppl): S25
 lobation 33(4): 379
 local differences 35(4): 411
 longitudinal assessment 32(Suppl): S43
 lumbosacral agenesis 31(4): 285, 32(1): 43
 lung 31(1): 33, 32(1): 77
 33(4): 379
 lung, hypoplasia 33(2): 125, 38(2): 143
 39(2): 75
 luteinizing hormone 39(4): 209
 lysosomal storage disease 32(2): 135
- M**
 macular mouse 34(4): 353
 magnetic cell sorting 36(4): 235
 magnetic resonance image 33(2): 167
 malaria 40(Suppl): S70
 male 34(1): 65
 40(Suppl): S94
 male toxicity study 35(2): 177
 male-mediated teratogenesis 38(1): 1
 malformation 32(4): 309, 33(2): 115
 34(1): 107, 34(4): 337

	38(1): 39	36(2): 65, 36(2): 83
malformation in CNS	33(4): 327	36(4): 227, 36(4): 263
malformation syndromes	38(3): 251	37(1): 1, 37(1): 21
malformation, anorectal	33(2): 133	37(1): 47, 37(3): 241
malformed embryos	31(1): 67	37(3): 251, 37(4): 337
malnutrition	34(4): 353, 40(Suppl): S70	38(1): 67, 38(1): 87
Marfan syndrome	33(1): 85	38(2): 153, 38(4): 375
Marshall-Smith syndrome	35(3): 285	39(4): 261, 39(4): 295
maternal blood	36(4): 235	40(1): 24, 40(2): 99
maternal hyperphenylalaninemia	35(2): 199	40(2): 108, 40(Suppl): S2
maternal hyperthermia	36(1): 7, 38(1): 9	40(Suppl): S8,
maternal toxicity	33(4): 363, 37(3): 251	40(Suppl): S25
	40(4): 287	40(Suppl): S25,
maxillocraniofacial morphology	39(4): 243	40(Suppl): S88
maxillofacial growth	35(2): 169	32(2): 143, 33(3): 203
mean age at death	34(1): 131	31(3): 141, 32(4): 323
medicinal products	32(Suppl): S69	34(1): 131, 35(1): 1
meiosis	34(1): 97, 40(3): 162	35(1): 113, 37(1): 1
memory	32(Suppl): S7	38(4): 367, 40(1): 32
meninges	37(1): 31	34(1): 13
Menkes disease	34(4): 353	31(4): 323, 36(1): 29
Menkes kinky hair syndrome	35(4): 435	32(2): 105, 39(1): 31
menstrual cycle	39(4): 209	40(Suppl): S2
mental retardation	40(2): 108	39(4): 261
mentally retarded children	34(4): 311	32(1): 53, 36(1): 29
mesenchymal cells, heart	35(2): 207	39(4): 295
mesenchyme	36(4): 227	32(4): 279
metacognition	34(4): 311	midbrain
methamphetamine	34(4): 337, 39(1): 13	32(2): 105, 39(1): 31
methanesulfonate, methyl	37(1): 21	midkine
methodology	31(3): 153	38(1): 25
methylazoxymethanol acetate	32(2): 143, 32(4): 323	midline
	34(1): 13, 35(1): 113	40(1): 32
methylnitrosourea	34(1): 65	migration
methylphenobarbital	32(4): 309	35(2): 207
5-methyltetrahydrofolic acid	32(4): 367, 34(1): 139	migration disorder
mice	31(1): 13, 31(1): 23	35(1): 43
	31(1): 33, 31(3): 141	40(1): 32
	32(1): 31, 32(2): 105	33(4): 357
	32(4): 279, 32(4): 373	32(1): 43
	33(1): 63, 33(1): 77	misdiagnosis
	33(2): 115, 33(2): 133	40(2): 131
	34(1): 35, 34(1): 53	Miyagi Prefecture
	34(1): 65, 34(1): 71	molecular genetics
	34(1): 125, 34(1): 139	molecular marker
	34(1): 183, 34(4): 303	molecular mechanism
	34(4): 337, 34(4): 345	monitoring
	34(4): 353, 35(1): 1	monkeys
	35(1): 93, 35(1): 101	monoamine
	35(2): 151, 35(2): 189	mortality
	36(1): 21, 36(1): 29	motor neurons
		mouse embryo culture
		mouse embryos
		mouse fetuses
		mouse models
		movement, restrained
		MRI
		MTT assay

mucolipidosis	32(2): 135	neuronal migration	40(2): 108
multi-site closure model	40(2): 93	neuropathology	40(1): 32
multiple exposures	32(Suppl): S21	neurotoxicity	39(1): 13
multiple pterygium syndrome	35(1): 87	neurotoxicology	32(Suppl): S31,
mumps virus	31(3): 115, 37(2): 157	neurotransmitters	32(Suppl): S43
Murakami, Ujihiro	33(1): 1	neurulation	34(1): 13, 32(4): 323
<i>mus musculus molossinus</i>	35(3): 305	New Zealand	34(1): 113
muscle aplasia	33(4): 389	newborns	40(Suppl): S76
muscles, body wall	33(2): 105	NIDDM	32(4): 293, 35(2): 189
muscular dystrophy	32(3): 179, 37(4): 345	Nishimura, Hideo	31(1): 13, 31(1): 33
mutagens	38(1): 1	nitrobenzene	36(1): 1, 36(2): 53
mutant	32(3): 167	no-effect dose level	35(4): 477
mutant mice	31(1): 13, 35(4): 467	NOAEL	40(Suppl): S121
	38(1): 67, 39(3): 107	nomenclature	37(3): 251
mutations	35(2): 231	non-obese diabetic mice	37(2): 165, 38(2): 153
MX	39(1): 31, 39(4): 261	nondisjunction	31(1): 23
myeloschisis	31(1): 23	nonylphenol	34(1): 1, 40(3): 162
myleran	33(3): 187	normal development	34(1): 97
myogenic cells	33(2): 105	notochord	40(Suppl): S121
myosin	39(3): 107		36(1): 21
myxovirus	31(3): 115, 31(3): 129		33(2): 105
	35(1): 15		
N			
N-acetyl-L-cysteine	33(1): 77, 34(1): 125	obituary	33(1): 1, 34(3): 157
	37(4): 337		36(1): 1, 36(2): 53
N-CAM	34(4): 303, 39(4): 281		38(3): 271, 39(1): 1
N-phenylimide	35(1): 123		40(3): 179
nail dysplasia	39(1): 37	occipital bleb	37(1): 31
NC-eob mouse fetuses	35(3): 293, 36(4): 227	occlusion	35(2): 169
near term fetuses	34(1): 71	olfactory bulb	36(3): 107
necrosis	34(4): 345	oligodactyly	33(1): 77, 37(4): 337
negative geotaxis	32(2): 143	omphalocele	33(2): 147
neonates	34(4): 329, 39(4): 295	online journal	38(1): 97
neostriatal monoamines	39(1): 13	oocytes	34(1): 1, 40(3): 162
nestin	40(1): 14	open eyelid	36(2): 65, 36(4): 227
neural crest cells	31(1): 1, 33(4): 327	open eyelid malformation	35(3): 293
	34(1): 113, 38(1): 57	open field test	38(2): 117, 32(2): 143
neural deficit	39(4): 281, 40(3): 157		35(2): 223
neural pathway	34(1): 107	operant discrimination learning	34(1): 13
neural tube	32(1): 43	organ culture	35(1): 93, 35(1): 101
	35(4): 455, 40(1): 14		40(1): 24
neural tube defects	40(2): 93, 40(3): 175	organizer	40(4): 251
	31(1): 23, 34(1): 53	organogenesis	33(2): 115
	34(1): 113, 36(2): 65	organogenic embryos	34(1): 35
	40(4): 259	orthodontic treatment	39(4): 243
neurobehavioral evaluation	34(4): 329	ossification	32(2): 91, 32(4): 381
neurobehavioral toxicity	38(2): 117		37(3): 241, 33(4): 363
neurocutaneous syndrome	33(4): 327	ossification, order	35(2): 189
neuroectoderm	31(1): 23	osteochondrodysplasia	34(2): 89
neurofibromatosis	33(4): 327	ovary	32(3): 167
neurogenesis	32(Suppl): S55	overgrowth	33(1): 63
neurological disorders	33(1): 1		

P			
pachygyria	40(1): 32	plasticity in neurons	32(4): 323
palatal rugae	34(1): 125, 37(4): 337	platinum complexes	35(1): 73
palatal slits	32(4): 373, 33(2): 147	pleural diaphragm	38(2): 143
	35(1): 133	pleuroperitoneal canal	39(2): 75, 38(2): 143
palate	31(4): 329, 34(1): 71	pneumotachograph	33(4): 399
	34(1): 183, 35(1): 93	pollutants	32(Suppl): S21
	36(1): 21, 38(1): 87	polycystic kidneys	33(1): 45
	39(4): 261	polycystic ovaries	36(1): 35
palatogenesis	34(1): 53, 40(1): 24	polydactyly	33(1): 55, 33(3): 187
pancreas, short	40(3): 175		34(4): 321, 35(4): 425
papillae	32(2): 125		40(Suppl): S25, 40(2): 123
parainfluenza virus	31(3): 129, 35(1): 15	polymicrogyria	35(1): 43
PAS domain	40(Suppl): S88	polymorphism	37(4): 345
patent ductus arteriosus	33(2): 143, 34(1): 47	polysplenia	40(3): 175
paternal germ cells	34(1): 35	post-neurulation	31(3): 141
pathogenesis	32(4): 279, 33(1): 5	potentiation	32(1): 65
	35(1): 15, 38(1): 25	Potter syndrome	33(1): 45
	38(2): 143	precocious division	40(3): 162
pattern formation	40(Suppl): S2	preconceptus exposure	38(1): 1
PCNA	40(4): 275, 39(4): 261	prediction model	40(Suppl): S8
PCR	32(3): 179, 34(1): 161	prednisolone	35(1): 133
	37(4): 345	pregnancy	32(4): 309, 35(2): 199
PCR in single cells	38(4): 361		37(1): 15, 39(3): 117
<i>Pdn/Pdn</i>	34(4): 321, 36(3): 107		39(4): 209, 39(4): 267
	40(Suppl): S25	pregnancy outcome	40(Suppl): S20, 40(4): 297
pectoral muscle absence	34(1): 175	preimplantation	38(1): 81
personal computer	33(4): 337	preimplantation diagnosis	38(4): 375
penamecillin	39(4): 267	preimplantation embryos	38(4): 361
penicillin G	39(3): 117		34(1): 35, 36(2): 83
penicillin V	39(4): 267	prenatal diagnosis	37(1): 21
perinatal period	34(4): 329		32(2): 135, 32(3): 179
periventricular nucleus	36(1): 35		34(1): 161, 36(4): 235
peroxisome assembly factor-1	35(1): 43		39(2): 49
peroxisomes	35(1): 43	prenatal ethanol exposure	40(Suppl): S42
persistent common atrioventricular canal		prenatal exposure	40(Suppl): S94
	33(1): 31	prenatal toxicology	32(2): 91, 35(4): 455
persistent truncus arteriosus	31(1): 1, 33(1): 31	preoptic area	36(1): 35
	39(4): 281	prepulse inhibition	39(1): 3
pharmaceutical drugs	31(3): 157	prevalence	34(1): 131
pharmacokinetics	32(4): 357, 32(Suppl):	preventive methods	35(2): 151
	S31	primidone	32(4): 309
	32(Suppl): S99	proboscis	33(2): 157
phenobarbital	32(1): 65	progesterone	39(4): 209
phenotype analysis	40(4): 282	proliferation	38(1): 25
phenylalanine	34(4): 353, 35(2): 199	protease inhibitor	31(1): 41
phenytoin	32(4): 309, 38(2): 117	protective effect	36(2): 65
phorone	33(1): 77, 37(4): 337	pseudopregnancy	40(1): 8
pigs	31(4): 323	pterygium	40(Suppl): S108
pinnal fusion	35(3): 293	pterygium syndrome	34(1): 27
pituitary gland	31(1): 47	Purkinje cells	33(2): 125
placenta	40(Suppl): S88	pyrimethamine	40(1): 1, 40(2): 99
plasmalogen	35(1): 43		31(4): 323, 32(4): 357
			32(4): 367, 34(1): 139

Q		
quails	33(2): 105	reaction-diffusion model
		receptor
R		40(Suppl): S2
rabbits	31(3): 153, 35(1): 123	36(4): 227, 36(4): 257
	36(4): 263, 37(1): 47	40(1): 24, 40(4): 275
	38(2): 153	39(4): 209
radial arm maze	33(1): 15	reflex
radial deficiency	33(3): 187	regulations
radial maze	34(1): 13	renal cystic disease
radiation	33(2): 115, 35(1): 1	repair
	35(1): 25, 38(4): 375	repair of anomalies
	40(Suppl): S54	repair, intrauterine
radiation dosage	40(2): 108	reproduction
radiation effects	40(2): 108	reproductive dysfunction
radio frequency	35(3): 275	reproductive endocrinology
radio-frequency radiation	39(2): 59	reproductive toxicity
radio-ulnar synostosis	35(4): 447	
radiologic findings	35(2): 151	
Rapp-Hodgkin syndrome	3	reproductive toxicology
	9(1): 37	respiratory distress
rat fetuses	32(2): 91	restriction fragment length polymorphism
rats	31(1): 41, 31(2): 81	37(4): 345
	31(4): 285, 31(4): 297	retina
	31(4): 305, 32(1): 43	32(1): 53
	32(2): 105, 32(2): 143	retinoic acid
	32(3): 167, 32(4): 323	32(2): 117, 33(2): 133
	32(4): 347, 32(4): 357	35(1): 55, 37(1): 21
	32(4): 367, 32(4): 381	retinoic acid receptors
	32(Suppl): S99, 33(1): 15	35(1): 55
	33(1): 31, 33(2): 143	retinoid X receptors
	33(2): 147, 33(2): 167	39(4): 223
	33(3): 187, 33(3): 203	rib defect
	33(4): 379, 34(1): 13	33(2): 105
	34(1): 13, 34(1): 47	ribs
	34(1): 113, 35(1): 1	32(2): 91
	35(1): 73, 35(1): 113	ribs, wavy
	35(1): 123, 35(1): 133	37(3): 241
	35(2): 177, 35(2): 223	risk factors
	35(4): 455, 35(4): 477	40(Suppl): S20
	36(1): 35, 36(4): 263	rolling mouse Nagoya
	37(1): 47, 38(1): 39	40(2): 99
	38(1): 57, 38(2): 117	rugae
	38(2): 143, 38(2): 153	34(1): 71, 38(1): 87
	38(3): 259, 39(1): 13	
	39(1): 31, 39(2): 75	
	39(4): 261, 39(4): 281	
	39(4): 295, 40(1): 1	
	40(1): 8, 40(1): 14	
	40(3): 157, 40(Suppl):	
	S42 40(Suppl):	
	S94, 40(Suppl): S108,	
	40(4): 275, 40(4): 287	
		S
		254-S, a platinum complex
		35(1): 73
		S-53482
		35(1): 123
		sacrifice time
		32(Suppl): S55
		salicylates
		35(1): 93
		Schardein, James L.
		40(2): 133
		screening methods
		32(1): 15
		Seckel-like syndrome
		40(1): 32
		segment II teratology study
		32(2): 117
		segregation errors
		34(1): 1
		Semipalatinsk
		35(1): 25

sensitive period	32(4): 373, 33(2): 115	synergy	32(1): 65
sensory function	33(2): 147, 35(1): 123	synophthalmia	40(2): 123
serotonin	32(Suppl): S7	synostosis	34(1): 107, 35(4): 447
sex difference	32(4): 323	systemic lupus erythematosus	32(4): 301
sex differentiation	35(2): 189		
shuttlebox	36(1): 35		
side effects	35(2): 223		
Singapore	34(2): 89		
single dose	36(2): 57		
single dosing	34(1): 65		
skeletal maturation, advanced	35(1): 73		
skeleton	35(3): 285		
skeleton, axial	36(4): 263		
skin disease, inherited	32(4): 381, 38(1): 39		
skull	39(2): 49		
SLE in neonates	34(1): 53		
selective breeding	32(4): 301		
small thorax	35(2): 223		
smoking	33(4): 399		
sonic hedgehog	35(4): 435, 37(1): 15		
Southern blotting	40(2): 123, 40(Suppl): S25		
species differences	34(1): 161		
specific absorption rate	32(2): 105, 35(1): 123		
sperm motility	35(3): 275		
sperm number	35(4): 477		
sperm production	35(2): 177		
sperm quality analyzer	35(3): 177, 35(4): 477		
sperm viability	40(Suppl): S94		
spermatogonia	35(4): 477		
spermatozoa	35(2): 177, 35(4): 477		
spin-echo	38(1): 1		
spina bifida	34(1): 1		
spina bifida occulta	33(2): 167		
spinal canal	40(Suppl): S76, 40(4): 259		
spine	38(1): 67		
spontaneous malformations	34(2): 89		
spontaneous malformations in heart	32(4): 381		
spontaneous teratogenesis	36(1): 29, 36(2): 83		
SS-A, antibody	32(4): 381		
SS-B, antibody	32(4): 301		
step-osteotomy	33(4): 357		
stereology	32(2): 91		
sternebrae	40(1): 1		
supracardinal vein, persistent	37(2): 149		
surface righting	32(2): 143		
susceptibility	33(3): 211		
syndactyly	38(1): 1		
symbrachydactyly	40(Suppl): S34, 34(1): 175		
symphalangism	32(Suppl): S55, 33(1): 15		
synaptogenesis	33(3): 187, 39(1): 37		
syndactyly	40(4): 282		
		T	
		tail anomaly	31(4): 285, 33(2): 133
		tamoxifen	36(1): 35, 39(4): 295
		tarsal bones	35(2): 189
		tarsal coalition	33(3): 211
		task analysis	34(4): 311
		taste buds	32(2): 125
		TBTO	37(3): 251
		TCDD	40(Suppl): S88
		Tedral	32(1): 65
		telecommunications	39(2): 59
		telencephalon	35(4): 455
		tenascin	38(1): 57
		teratocarcinoma	38(1): 25
		teratogen	31(4): 329, 36(3): 115
		teratogen tests	38(1): 87, 38(4): 367
		teratogenesis	40(Suppl): S20
			32(2): 105
			31(4): 323, 32(4): 367
			33(3): 203, 35(1): 55
			35(3): 305, 35(4): 455
			38(1): 1
		teratogenic effects	39(2): 59
		teratogenicity	31(3): 153, 32(1): 31
			32(4): 373, 33(1): 77
			33(3): 187, 34(1): 113
			34(1): 125, 34(4): 337
			35(1): 73, 35(1): 123
			35(1): 133, 37(3): 251
			37(4): 337, 38(1): 39
			38(1): 81, 39(4): 223
			39(4): 267, 39(4): 281
			39(4): 295, 40(3): 157
			40(Suppl): S2, 40(4): 297
		teratogenicity testing	32(Suppl): S99
		teratological sensitivity	34(1): 183
		teratology	32(Suppl): S31,
			32(Suppl): S55
			33(3): 197, 33(4): 363
			35(2): 189, 38(1): 97
			31(1): 67
		teratothanasia	37(2): 165, 38(2): 153
		terminology	32(Suppl): S69
		testing	32(Suppl): S67
		testing guidelines	33(1): 31
		tetralogy of Fallot	40(Suppl): S2
		TGF β 2	32(1): 65
		theophylline	33(4): 399
		thoracic dystrophy	

thorax	32(4): 381	under-5 mortality rate	40(Suppl): S70
Thp	33(1): 63	undifferentiated cells	35(1): 1
3-D visualization	36(4): 243	uninephrectomized mothers	40(4): 275
threshold	35(1): 1	United Arab Emirates	39(4): 253
thumb	33(1): 55	upper airway obstruction	35(3): 285
thymus, hypoplasia	39(4): 281	ureteric dilatition	40(4): 287
tight junction	37(2): 157	urethane	40(Suppl): S54
tissue binding pattern	34(1): 113	urogenital malformation	40(4): 287
tobacco	35(4): 435, 37(1): 15	Usher	39(3): 107
tongue	32(2): 125		
tottering mouse	40(2): 99		
Tottori Monitoring System for Birth			
Defects			
40(4): 269			
toxicity	32(Suppl): S91	valproate	32(4): 309, 31(2): 89
toxicokinetics	32(1): 1	valproic acid	36(2): 65, 40(4): 259
toxicology	32(Suppl): S55	variability in development	31(1): 67
toxoplasma	35(2): 151	variant pattern	38(1): 87
tracheal stenosis	33(4): 379	variants	32(2): 91
transgenerational effects	40(Suppl): S54	variation	32(4): 381, 38(1): 39
transgenic mice	32(4): 279	vasoactive intestinal polypeptide	32(4): 323
transplacental carcinogenesis	40(Suppl): S54	VEGF	40(Suppl): S88
transplacental infection	35(1): 15	vena cava, inferior	37(2): 149
transposition of the great arteries		ventricular septal defect	33(4): 363, 35(1): 123
31(2): 89			36(3): 115
transverse deficiency	40(Suppl): S34	vertebrae	32(2): 91
Treacher Collins syndrome	39(4): 243	vertebral arch	38(1): 67
treatment	33(4): 345	very long chain fatty acid	35(1): 43
triamicinolone acetonide	35(1): 133, 39(4): 295	vestibular dysfunction	35(4): 467
tributyltin	37(3): 251, 40(Suppl): S108	VIP	35(1): 113
triethylen tetramine dihydrochloride		viral infection	31(3): 115
	35(4): 435	viscera	33(2): 167
triphalangeal thumb	36(2): 75	vitamin A	35(1): 55
triphalangism	33(1): 55	von Hippel-Lindau disease	33(1): 5
triphenyltin	40(1): 8		
trisomy 13	40(2): 123		
trisomy 21	40(2): 117		
TRPM-2	34(4): 345		
trypan blue	31(4): 285, 32(1): 43		
tuberous sclerosis	33(1): 5, 33(4): 327		
TUNEL	39(4): 261		
Turner syndrome	34(2): 89		
t^{wLub^2}	33(1): 63		
two-generation reproductive study			
	40(Suppl): S121		
tyrosine	34(4): 353		
tyrosine hydroxylase	40(2): 99		
tyrosine kinase	36(4): 257		
U			
ulnar deficiency	33(3): 187		
ultrastructure	31(1): 47		
umbilical hernia	36(2): 83, 37(1): 21		
V			
valproate		valproic acid	36(2): 65, 40(4): 259
valproic acid		variability in development	31(1): 67
variability in development		variant pattern	38(1): 87
variant pattern		variants	32(2): 91
variants		variation	32(4): 381, 38(1): 39
variation		vasoactive intestinal polypeptide	32(4): 323
vasoactive intestinal polypeptide		VEGF	40(Suppl): S88
		vena cava, inferior	37(2): 149
		ventricular septal defect	33(4): 363, 35(1): 123
			36(3): 115
		vertebrae	32(2): 91
		vertebral arch	38(1): 67
		very long chain fatty acid	35(1): 43
		vestibular dysfunction	35(4): 467
		VIP	35(1): 113
		viral infection	31(3): 115
		viscera	33(2): 167
		vitamin A	35(1): 55
		von Hippel-Lindau disease	33(1): 5
W			
Walsh, David Antony		Walsh, David Antony	40(3): 179
whole embryo culture		whole embryo culture	40(3): 157, 31(3): 153
			32(2): 105, 34(4): 321
			40(1): 14
Wiedemann-Beckwith syndrome		Wiedemann-Beckwith syndrome	33(1): 63
wild-derived strain of Japanese house		wild-derived strain of Japanese house	
mice		mice	
			35(3): 305
wound healing		wound healing	31(2): 95
WWW		WWW	38(1): 97
X			
<i>Xlim-1</i>		<i>Xlim-1</i>	40(4): 251
Y			
Yamamura, Hideki		Yamamura, Hideki	38(3): 271, 39(1): 1
yellow KK mice		yellow KK mice	31(1): 13, 31(1): 33

Z

- Zellweger syndrome 35(1): 43
ZO-1 37(2): 157

Author Index

Congenital Anomalies

(1991-2000)

A

- Abbott, Barbara D. Insights from AhR and ARNT Gene Knockout Studies Regarding Responses to TCDD and Regulation of Normal Embryonic Development. 40(Suppl): S88
- Abdel-Salam, Ghada M.E. Alopecia Universalis, Cleft Palate and Lip, Hypohydrosis, Hypodontia, Nail Dysplasia and Syndactyly: New Ectodermal Dysplasia Syndrome? 39(1): 37
40(4): 259
31(3): 141
34(1): 161
- Abdulrazzaq, Y.M.
Abu-Musa, Antoine
Adachi, Ritsuko
Akaike, Masashi
Akimoto, Naotaka
Al Hosani, H.
Ando, Masahiko
Ando, Seiichi
- Aoyama, Hiroaki Morphological Analysis of Neural Tube Defects in Non-Obese Diabetic (NOD) Mouse Embryos. 31(1): 23
Bronchial Branching Abnormalities and Emphysema-Like Changes in Mutant Rats Having Congenital Lobation Anomalies in the Lung. 33(4): 379
36(1): 21
36(1): 35
- Arai, Yasumasa
Arishima, Kazuyoshi
Ariyuki, Fumio
- Asai, Toshi
Asano, Yuzo
Atasu, Metin
- B
- Baba, Satoshi
Baeder, Christian
- Barnett, Stanley B. 40(2): 123
Introductory Remarks. 32(Suppl): S67
32(Suppl): S69
Radio-Frequency Radiation and Birth Defects: Is There a Risk
- Bass, Rolf
- Bastaki, Salim M.A.
Bay, Boon-Huat
- Beck, Sidney L.
Bedi, Kuldip S.
Beltrame, Dianna
Bernstein, Jay
- Beyer, Bruce K.
Bogart, Mark H.
Bouderel, Lionel
Broening, Harry W.
Bruyere, Harold J., Jr.
Bucsek, M.
Burgin, Heinrich
- C
- Cappon, Gregg D.
Chahoud, Ibrahim
Chen, Shen-Fang
Chi, Je Geun
- Chia, H.P.
Chiba, Katsushi
- Cho, Ja-Yeon
- Chou, Ming-Jen
Christian, Mildred S.
Clark, Robert L.
Clark, Ruth
Cohen, M. Michael, Jr.
- to Human Health? 39(2): 59
Draft Guideline on 'Detection of Toxicity to Reproduction for Medicinal Products' (Draft No. 11, 1991- European Group). 32(Suppl): S69
40(4): 259
Duplication of Inferior Vena Cava with Right Renal Hypoplasia. 37(2): 149
37(2): 165
40(1): 1
37(2): 165
Renal Cystic Disease: Classification and Pathogenesis. 33(1): 5
37(2): 165
33(1): 63
39(4): 223
39(1): 13
32(1): 65
39(1): 37
32(2): 105
- 39(1): 13
37(2): 165, 37(3): 251,
40(Suppl): S94
31(1): 41
32(1): 77, 32(2): 125,
33(1): 45, 33(2): 157,
34(1): 27
36(2): 57, 36(3): 210
The Timing of Appearance of Ossification Centers of Carpal and Tarsal Bones in Mouse Newborns. 35(2): 189
Inauguration of the Korean Congenital Anomalies Society. 38(4): 359
34(1): 183, 35(1): 93
32(2): 117
37(2): 165
37(2): 165
Perspectives on Studies of

- C**
- Czeizel, Andrew E.
- Reproductive Outcome in Developing Countries. 40(Suppl): S70
- A Population-Based Case Control Teratological Study of Three Parenteral Penicillins G. 39(3): 117
- The Safety of Penicillin V: Oral Penamecillin Use during Pregnancy. The Importance and Limitation of Recall Bias. 39(4): 267
- A Better Balance Is Needed at the Evaluation between Risk and Benefit of Drug Use during Pregnancy. 40(4): 297
- 39(1): 37, 39(4): 253
- D**
- Daidohji, Syunpei 38(2): 153
- Das, Braja Kishore 31(2): 81
- Degenhardt, Karl-Heinz 34(3): 157
- Deguchi, Takashi 31(3): 153, 33(1): 77
- Delhanty, Joy D.A. Preimplantation Diagnosis: Basic Science and Clinical Practice. 38(4): 361
- 37(2): 165
- Druga, Alice M.
- E**
- Edwards, Marshall J. 39(4): 253, 32(1): 53, 33(3): 197, 33(3): 203, 36(1): 7, 38(1): 9
- Ema, Makoto Reproductive and Developmental Toxicity of Triphenyltin Chloride in Rats. 40(1): 8
- Developmental and Reproductive Toxicity of Tributyltin and its Metabolite, Dibutyltin, in Rats. 40(Suppl): S108
- Marshall-Smith Syndrome: Report of a Case and Review of the Literature. 35(3): 285
- 35(2): 189
- 33(4): 399
- Endo, Akihiko 31(3): 153, 32(2): 105
- 35(2): 282
- Endo, Akira
- Esaki, Masakazu
- Eto, Kazuhiko
- Eto, Yoshikatsu
- F**
- Faqi, Ali S. Determination of the No-Effect Dose of Bis(Tri-N-Butyltin) Oxide (TBTO) for Maternal Toxicity and Teratogenicity in Mice. 37(3): 251
- Feuston, Maureen H. 37(2): 165
- Fialkowski, Olaf 40(Suppl): S94
- Fofana, Djibril Prenatal Developmental Effects of Pure 2,4-Dichlorophenoxy-acetic Acid (2,4-D) on the Rat. 40(4): 287
- Fujii, Sakiko 33(4): 379
- Eyelid and Pinnal Development after Maternal Treatment with Cortisone Acetate in NC-eob Mouse Fetuses with a Genetically Determined Open-Eyelid Malformation. 35(3): 293
- Immunohistochemical Evaluation of Glucocorticoid Receptors in Developing Eyelids of NC-eob Mouse Fetuses with Genetically Determined Open-Eyelid Malformation. 36(4): 227
- Fujii, Toshiyuki 38(2): 153
- Fujikawa, Kazuo 35(3): 305, 36(1): 29, 38(1): 1, 40(Suppl): S121
- Fujino, Hidetoshi Immunohistochemical Distribution of HNK-1 and N-CAM in Rat Embryos Treated with Bis-diamine. 39(4): 281
- Fujino, Hidetoshi 40(3): 157
- Fujioka, Hirotaka 31(2): 95
- Fujita, Shinya 35(4): 425
- Fujita, Yukihiko 35(3): 285
- Fukatsu, Nobuko 35(2): 177
- Fukiishi, Yonetaka 35(1): 73
- Fukui, Yoshihiro 38(1): 25
- In Memoriam: Professor Hideki Yamamura (1937-1996). 39(1): 1
- Application of Stereology to the Central Nervous System: Estimation of numerical Densities of Neurons and Synapses or Neuron Number. 40(1): 1
- 40(2): 99
- Fukui, Yuko 33(2): 143
- Fukumura, Masao Methamphetamine-Induced Neurotoxicity in Rats: Effects on Neostrital Monoamines and Glial Fibrillary Acidic Protein. 39(1): 13
- 36(3): 115
- Fukunaga, Kazumi Collaborative Behavioral
- Fukunishi, Katsuhiro Teratology Study of Phenytoin:

- Fukushima, Yoshimitsu A Test Battery for Neurobehavioral Developmental Toxicity in Rats. 38(2): 117
38(2): 153
- Fumero, Silvano Pitfalls of Chromosome Analysis. 40(2): 131
32(Suppl): S69
- Funahashi, Atsushi Immunohistochemical Examination of Developmental Brain Defects. 32(4): 323
- Furuno, Masaru Vasoactive Intestinal Polypeptide-Containing Neurons and Processes in the Developing Hippocampus of Rats Prenatally Exposed to Methylazoxymethanol Acetate. 35(1): 113
31(4): 323
- G**
- Genschow, Elke 40(Suppl): S8
- Gericke, Christine 40(Suppl): S94
- Gilbert, Enid F. 32(1): 65
- Goto, Haruko 35(2): 231, 36(4): 257
- Goto, Takahiro 35(4): 425
- Goto, Takeshi 33(4): 363
- Goto, Toshihiro 36(4): 235
- Grantham, Jane 38(1): 9
- Guittin, Pierre 37(2): 165
- H**
- Haga, Hiromi 40(2): 99
- Hakamata, Yoji 31(4): 305, 32(3): 167
- Hakuba, Akira 36(4): 243
- Hamada, Hiroshi 32(3): 179
- Hamada, Minoru 32(4): 347, 33(1): 31
- Hanada, Satoshi 38(2): 153
- Hanai, Atsuko BUS/Idr, a Mutant Mouse Strain Exhibiting Abnormal Behaviors: Behavioral Similarities of BUS Mice and Chemically Labyrinthectomized Mice. 35(4): 467
39(3): 107
- Hanato, Takashi 40(3): 157
- Handa, Jun 36(1): 35
- Hara, Hiroaki Simple Methods for Objective Assessment of Sperm Viability and Motility with MTT and Sperm Quality Analyzer (SQA) in Rats. 35(4): 477
35(3): 285
40(Suppl): S108
- Harding, Antony J. Retardation of Prenatal Brain Growth of Guinea Pigs by Disulfiram. 33(3): 197
- Micrencephaly in Rats Caused by Maternal Hyperthermia on Days 13 and 14 of Pregnancy. 33(3): 203
35(4): 411
- Prenatal Tobacco and Maldevelopment of the Brain. 37(1): 15
33(2): 167
35(1): 73
33(2): 115
- Harianto, Agus Systemic Lupus Erythematosus and Congenital Anomalies, Focusing on Neonatal Lupus Erythematosus and Anti-SS-A/SS-B Antibodies. 32(4): 301
- Harumi Tanaka The Pathogenesis of Anorectal Malformation Induced by All-trans Retinoic Acid in Mice. 33(2): 133
- Hashimoto, Ryozo A Thoracic Expansion Technique as a Life-Saving Procedure for Jeune Syndrome (Asphyxiating Thoracic Dysplasia). 33(4): 399
- Pathogenesis of Congenital Diaphragmatic Hernia Induced by Transplacental Infusion of Bisdiamine into Rats. 38(2): 143
- Congenital Diaphragmatic Hernia: Experimental Approach. 39(2): 75
31(3): 141, 38(3): 259
35(2): 223
- Hashimoto, Ryuji Effects of the Ay Gene on the Sensitive Periods of Hydrocortisone-Induced Cleft Palate and Palatal Slit in Mice. 32(4): 373
- Delay in the Development of the Secondary Palate in Ay/a Mouse Embryos, 36(1): 21
31(3): 141, 37(1): 31
33(4): 399
- Hashimoto, Yutaka Hatakenaka, Noriyuki Participation of Neural Crest Cells in Cardiovascular Morphogenesis of Chick Embryos. 31(1): 1
31(2): 89
31(4): 323, 32(4): 357,
- Hatta, Toshihisa
- Hattori, Tatsuo
- Hayakawa, Kunio
- Hayakawa, Kunio
- Hayama, Toyoaki

- Hayasaka, Ikuo 32(4): 367
 Hayashi, Kazuhiko 37(3): 241
 Prenatal Diagnosis of Duchenne Muscular Dystrophy (DMD) by the Polymerase Chain Reaction (PCR). 32(3): 179
- Henwood, Susan M. 37(2): 165
 Hideo Nishimura 36(2): 53
 Higami, Yoshikazu 38(1): 57
 Hirahara, Fumiki 40(Suppl): S76
 Hirakawa, Masahiko 34(1): 107
 Hirokawa, Kaoru 32(4): 301
 Hironaka, Naoyuki Acoustic Startle Response in the Study of Developmental Toxicity. 39(1): 3
 34(1): 139
 Conducting Developmental Toxicity Studies Using the Ferret: Retinoic Acid as a Positive Control. 32(2): 117
 35(1): 123
 36(4): 227, 39(4): 261
- Hoberman, Alan M. 38(1): 87
 Hojo, Hitoshi 36(2): 75
 Horie, Shigeaki 35(2): 177
 Horii, Emiko 37(1): 47
 Horii, Ikuo Terminology of Developmental Abnormalities in Common Laboratory Mammals (Japanese Version 1). 38(2): 153
 Horimoto, Masao A Comparison of Infants Affected with Congenital Abnormalities Born in the Inpatient Clinic or Treated in the Outpatient Clinic of the Same Hospital in the United Arab Emirates. 39(4): 253
 33(2): 105
 32(4): 381
- Hosani, H. Al
- Hoshi, Hajime 32(4): 381
 Hotta, Kei 36(4): 235
- I**
- Igarashi, Eiki Frequency of Spontaneous Axial Skeletal Variations Detected by the Double Staining Technique for Ossified and Cartilaginous Skeleton in Rat Fetuses. 32(4): 381
 Anomalies of Cartilaginous and Ossified Axial Skeleton in Rat Fetuses Treated with Cyclophosphamide: Type, Frequency, and Stage Specificity. 38(1): 39
- Igarashi, Shin-ichi 35(4): 477
 Igarashi, Yo Magnetic Resonance Imaging of Rat Fetuses. 33(2): 167
 Igawa, Hiroharu H. Intrauterine Repair of Cleft Lip in Mouse Fetuses. 31(2): 95
 Ihara, Toshio 31(1): 33
 An Embryotoxic / Teratogenic Potential Abortifacient Effect Study of Interferon Alfacon-1 (Infergen ®) via Subcutaneous Administration to Rhesus Monkeys. 39(4): 223
 A Case of Multiple Pterygium Syndrome Associated with Chronic Idiopathic Intestinal Pseudo-Obstruction Syndrome. 35(1): 87
 31(3): 107, 38(1): 57
 38(2): 153
 Effects of Food Restriction on the Fetal Development during Major Organogenesis in Rats. 33(4): 363
 31(3): 107
 40(2): 117
 33(4): 363
 38(1): 67
 32(3): 179
 Prevalence and Mortality Rates of Microcephaly in Japan, 1969-1992. 34(1): 131
 Mirror Movements of Hind Limbs of the Rat with Experimentally Induced Lumbosacral Agenesis. 32(1): 43
 32(4): 381
 36(4): 235
 31(1): 47
 38(2): 153
 33(2): 133
 Radiation-Induced Apoptosis and Developmental Disturbance of the Brain. 35(1): 1
 38(1): 9, 38(2): 143
 Developmental Abnormalities Induced by Ionizing and Nonionizing Radiation. 40(2): 108
 40(1): 24
 40(Suppl): S34
 38(2): 153
 33(3): 211, 33(4): 389,
- Irie, Hidekazu
 Ishigaki, Daisuke
 Ishii, Hiroyuki
 Ishii, Seiichi

- Ishikawa, Hitoshi 35(4): 447
 Ishitou, Yukiko 35(2): 189
 Ishizuka, Yasuo 35(2): 207
 Palatal Slit and Cleft Palate in Rats Treated with a Glucocorticoid. 1. Teratogenicity of Dexamethasone. 33(2): 147
 Ismael, Sofyan 35(1): 133
 Itasaki, Nobue 35(4): 411
 Ito, Minako 31(4): 315
 Itokazu, Naoya 37(1): 47
 Iwao, Fumiya 38(4): 367
 Iwasaki, Keisuke 31(2): 95
 31(3): 107
 The Distribution of Tenascin in Rat Embryos with Normal Heart and Cardiovascular Anomalies Induced by Bis-diamine. 38(1): 57
 Iwase, Takayuki 38(2): 153
- J**
 Jerrells, Thomas R. Alterations in the Immune System Associated with Prenatal Exposure to Ethanol. 40(Suppl): S42
 Jin, Yuko 35(3): 285
 Johnson, E. Marshall Harmonization of Guidelines on Detection of Toxicity to Reproduction for Medicinal Products: A Critique. 32(Suppl): S111
- K**
 Kadri, Nartono Congenital Malformations and Deformations in Provincial Hospitals in Indonesia. 35(4): 411
 Kageyama, Takashi 39(3): 107
 Kajiwara, Yoshifumi An Autopsy Case of Klippel-Feil Syndrome with Cardiovascular Anomalies and Upper Limb Anomaly. 31(3): 107
 Kamei, Takayuki 31(4): 305, 32(3): 167
 Kameyama, Yoshiro In memorium: Ujihiro Murakami (1910-1992). 33(1): 1
 Kamiguchi, Yujiroh Chromosomally Abnormal Gametes as a Cause of Developmental and Congenital Anomalies in Humans. 34(1): 1
 Kamiishi, Hiroshi 33(4): 357
 Kamiya, Noriaki 35(4): 425
- Kanauchi, Yumiko 40(Suppl): S34
 Kaneda, Masahiro 35(3): 293, 36(1): 21, 36(4): 227
 Kaneko, Sunao 32(4): 309
 Kashiwa, Hideo 40(Suppl): S34
 Katamachi, Ikuo 33(2): 105
 Katayama, Susumu 37(4): 345
 Kato, Hiroyuki 33(1): 85, 33(3): 187, 33(3): 211, 33(4): 389
 Kato, Mitsuhiro 33(4): 327
 Kato, Tatsuma 37(3): 241
 Kato, Terushige 35(1): 123
 Katoh, Chiaki 35(2): 177
 Katoh, Osamu 35(1): 25
 Katsuda, Yoko 35(1): 123
 Kawaishi, Kuniko 35(1): 25
 Kawamoto, Takayuki 40(3): 162
 Kawamura, Manami 36(4): 235
 Kawamura, Nobuyuki 32(4): 381
 Kawamura, Satoshi Species Difference in Developmental Toxicity of an N-Phenylimide Herbicide between Rats and Rabbits and Sensitive Period of the Toxicity to Rat Embryos. 35(1): 123
 33(2): 167
 Behavior of Human Neonates. 34(4): 329
 An Autopsy Case of Cyclopia with 13 Trisomy with Special Reference to Histological Abnormalities of the Eyeball. 40(2): 123
 Kawanishi, Hiroaki 34(1): 183, 35(1): 93
 Kawasaki, Chisato 34(4): 321, 34(4): 345, 40(Suppl): S25, 36(3): 107
 Kawasaki, Hideya Effects of Restrained Fetal Movement on the Development of the Rat Hip Joint. 38(3): 259
 Kihara, Isao 31(4): 305, 32(3): 167
 Kikukawa, Keiichiro 39(1): 31
 Kikuta, Masayuki Lethal Multiple Pterygium Syndrome with Complete Intestinal Duplication. 34(1): 27
 Kim, Eun Kyung 37(2): 165
 Kimmel, Carole A. 35(1): 25
 Kimura, Akiro Rib Defects and Pattern Formation of the Thoracic Wall Muscles. 33(2): 105
 Kinoshita, Yuko 32(2): 105
 Kistler, Andreas 38(1): 67
 Kitagawa, Hiroshi 32(2): 135
 Kitagawa, Teruo

- Kito, Yoshie 31(3): 153
 Kitoh, Hiroshi Identification of Mutations in the Gene Encoding the Fibroblast Growth Factor Receptor 3 in Japanese Patients with Achondroplasia. 35(2): 231
 A Common Mutation in the Tyrosine Kinase Domain of the Fibroblast Growth Factor Receptor 3 Gene in Two Japanese Patients with Hypochondroplasia. 36(4): 257
 Klemm, Martina 40(Suppl): S8
 Kobae, Hidehiko 40(4): 287
 Kobayashi, Hiroko 39(1): 31, 39(4): 261
 Kobayashi, Takao 40(1): 40, 40(2): 123
 Kobayashi, Takashi 34(1): 113
 Kochhar, Devendra M. Retinoids and Retinoid Receptors in Teratogenesis, 35(1): 55
 Kodama, Akihiko 31(1): 41
 Koga, Yasunori 32(4): 347, 33(1): 31
 Kohsa, Kazuhiro Rare Association of Polysplenia with Anencephaly. 40(3): 175
 Koizumi, Hirohiko 40(2): 112
 Kojima, Natsuki 31(4): 323
 Kojima, Tadao 34(1): 107, 34(1): 175
 Kokue, Ei-ichi 34(1): 139, 31(4): 323
 Kondo, Yuko 40(3): 162
 Konno, Midori 34(1): 107, 34(1): 175
 Kono, Keiichiro 38(4): 367
 Kosaka, Masaaki A Rare Case of Unilateral Brachymetatarsia of the 2nd Toe. 33(4): 357
 Kosazuma, Tsuneo Susceptibility of Day-12.5 and Day-13.5 Fetal Mouse Palates Cultured in vitro to 5-Fluorouracil and Hydroxyurea. 34(1): 183
 In vitro Developmental Toxicity of Aspirin and its Major Metabolites on Cultured Fetal Mouse Palates. 35(1): 93
 Kosugi, Isao 37(1): 1, 40(2): 123
 Kouno, Keiichiro 40(2): 112
 Kudo, Gen Potentiated Embryotoxicity of Pyrimethamine by Folic Acid in Mice. 34(1): 139
 Kumazawa, Toshihiko Development and Disappearance of Wavy Ribs Caused by Azosemide in the Mouse Fetus. 37(3): 241
 Kurihara, Kunihiro 40(4): 282
 Kurimoto, Sarina Congenital Humero-Radio-
- Ulnar Synostosis with Constriction Ring and Flexion Contracture of the Fingers: A Case Report. 34(1): 107
 35(1): 87
 32(3): 179
 Stage Differences in Developmental Disorders in ICR Mouse Embryos Irradiated with Gamma-Rays. 33(2): 115
 38(4): 375
 40(3): 169
 Reproductive Effects of Early Neonatal Exposure to Diethylstilbestrol or Tamoxifen in Rats. 39(4): 295
- L**
- Kuroda, Satoshi
 Kuroki, Yoshihaku
 Kusama, Tomoko
 Kutlu, Abdurrahman
 Kuwagata, Makiko
 Lau, David 39(4): 223
 Lazjuk, Gennady 35(1): 25
 Lee, Chong Heon 32(2): 125
 Lee, Suk Keun Tongue Papillae Anomaly in Anencephalic Fetuses. 32(2): 125
 Craniofacial Dysmorphia of Frontal Proboscis in Holoprosencephaly. 33(2): 157
 Lehmann, Horst 32(Suppl): S69
 Lim, Chang Yun 32(2): 125
 Lindstrom, Pia 37(2): 165
- M**
- Macrì, Caterina 32(2): 91, 35(4): 455
 Makino, Hitomi Histological Analysis of Triphalangism Associated with Polydactyly of the Thumb. 33(1): 55
 Mantovani, Alberto 32(2): 91
 Maruyama, Asako Histological Alterations in Gestational Day 13 Rat Embryos from Albendazole-Treated Dams. 35(4): 455
 Measurement of DNA Damage in ICR Mouse Embryos at Preimplantation Stage Using a Comet Assay. 38(4): 375
 Masaki, Shigeo 34(4): 321, 39(3): 107, 40(Suppl): S25
 Masunaga, Ken 35(3): 285
 Matsubara, Yoshio 37(1): 47
 Matsuda, Fumiko 33(4): 327
 Matsuda, Makoto Antisense Attenuation of Nestin Accumulation Causes Neural

- Matsui, Kohji A. Tube Deformation in Rat Embryo Cultures. 40(1): 14
38(1): 87
- Matsumoto, Aki Teratology and the Web: Homepage of the Journal 'Congenital Anomalies'. 38(1): 97
35(2): 223
- Matsuura, Masao 35(1): 123
- Matsuura, Tetsuro 31(3): 107, 38(1): 57
35(2): 215
- Matsuoka, Rumiko Teratogenic Effect of Tedral (Theophylline, Ephedrine, and Phenobarbital) on Cardiac Development in Chick Embryos. 32(1): 65
38(2): 153
- Matsuura, Toshiaki Morphology and Morphometry of the Deformed Cervical Vertebrae in a Mutant Knotty-Tail (knt/knt) Mouse. 38(1): 67
38(2): 153
- Merker, Hans-Joachim 40(Suppl): S94
- Mikamo, Kazuya 34(1): 1
- Miller, Dennis 39(4): 223
- Mimura, Katsutoshi 40(2): 123
- Minato, Michiyoshi 33(2): 125, 35(3): 285
- Minei, Satomi 32(4): 293
40(4): 275
- Mitsuoka, Koji Mechanism of Pattern Formation in Limb Bud Micromass Culture: Possible Relationship with *in vivo* Pattern Formation. 40(Suppl): S2
33(1): 55
- Miura, Takayuki Triphalangeal Thumb in the Typical Cleft Hand. 36(2): 75
- Miyabara, Shinichi Overgrowth and Enlarged Heart in Mouse Fetuses with Maternally Inherited Thp and twLub2: An Example of Genomic Imprinting in Animals. 33(1): 63
Incidence and Types of Congenital Cardiovascular Malformations in Japanese Trisomy 21 Fetuses around 20 Weeks. 40(2): 117
40(3): 175
35(3): 305
- Miyashita, Nobumoto Induction of Cardiovascular Malformations by Leupeptin in the Rat. 31(1): 41
- Mizoguchi, Keiji 40(4): 287
- Mizutani, Masahiro 35(4): 477
- Mohanty, Chahandamayee 33(2): 147, 35(2): 223
- Moore, Keith L. Spontaneous Intrauterine Repairment of Cleft Palate Induced by Amniocentesis in Rats. 31(2): 81
40(3): 181
- Mori, Chisato 40(1): 24
- Mori, Osamu 34(2): 89
- Morikawa, Yoshio 40(4): 275
- Morioka, Hiroshi 40(4): 275
34(4): 345
- Morita, Jiro 32(4): 293
- Morita, Yuko 31(1): 23, 37(1): 31
35(3): 305
- Moriwaki, Kazuo Prenatal Diagnosis Reveals the Relative Frequencies of Lysosomal Storage Diseases in Japan. 32(2): 135
36(1): 35
- Moriya, Tokuharu 39(3): 107
- Moriyama, Akihiko 35(4): 467, 37(1): 31
- Moriyama, Kenji 40(4): 275
- Mukamoto, Masafumi 33(2): 105
33(1): 1
- Murakami, Gen Teratogenic Characteristics by Single Dosing of Antineoplastic Platinum Complexed in Rats. 35(1): 73
38(2): 143
35(4): 411
- Murakami, Ujihiro Campomelic Syndrome Associated with Potter's Syndrome and Cardiosplenic Syndrome. 33(1): 45
- N
- Nagahama, Masato 37(1): 1
33(2): 147
- Nagao, Tetsuji Developmental Abnormalities due to Exposure of Mouse Paternal Germ Cells, Preimplantation Embryos, and Organogenic Embryos to Acrylamide. 34(1): 35
34(1): 65, 35(1): 133, 35(2): 223
Comparative Susceptibility of a Wild Derived Strain of *Mus musculus molossinus* and Laboratory Mice to Teratogenesis by Ethylnitrosourea. 35(3):

	305	Nakamura, Jun	40(4): 275
	Frequency and Type of Malformations in the Offspring of C57BL/6 Male Mice Treated with Ethylnitrosourea. 36(1): 29	Nakamura, Makoto	31(1): 41
	Carnitine and Coenzyme A Decrease Valproic Acid-Induced Neural Tube Defects in Mice. 36(2): 65	Nakamura, Noriko	40(1): 24
	Exposure to Ethylnitrosourea Before Implantation Induces Congenital Malformations in Mouse Fetuses. 36(2): 83	Nakamura, Ryogo	33(1): 55
	Treatment of Mouse Preimplantation Embryos with Adriamycin, Methyl Methanesulfonate and Retinoic Acid Results in Congenital Defects. 37(1): 21	Nakane, Yoshibumi	Congenital Anomalies in the Offspring of Epileptic Mothers. 32(4): 309
	Modified Susceptibility to Teratogenesis in the Offspring of Male Mice Exposed to Mutagens. 38(1): 1	Nakata, Katsuji	31(4): 285
	39(4): 295	Nakatsu, Tomoko	36(4): 243
	Male-Mediated Developmental Toxicity: Enhanced Susceptibility to Induced Teratogenesis in the Offspring of Male Mice Treated with Ethylnitrosourea. 39(4): 295	Nakatsuka, Toshio	Neurulation in the Human Embryo Revisited. 40(2): 93
	Two-Generation Approach to Evaluate the Reproductive Effects of the Environmental Estrogens, Butyl Benzyl Phthalate and Nonylphenol. 40(Suppl): S121	Nakayama, Yoshio	Japan Pharmaceutical Manufacturers Association (JPMA) Survey on Background Control Data of Developmental and Reproductive Toxicity Studies in Rats, Rabbits and Mice. 37(1): 47
	39(4): 223	Nakayama, Yoshio	31(4): 329
	Tissue Uptake of EGF Receptor Antisense Oligonucleotides in Organ Culture of Fetal Mouse Palates and their Effects on in vitro Palatogenesis. 40(1): 24	Narama, Isao	34(1): 113
	39(4): 281	Naritomi, Kenji	38(1): 67
	Teratogenic Effect of Bis-Diamine on Embryonic Rat Heart. 40(3): 157	Naruse, Ichiro	Application of an Original Computerized Database (UR-DBMS) for Diagnosis of the Malformation Syndromes. 38(3): 251
	38(1): 67		The Role of Apoptosis in the Manifestation of Polydactyly and Arhinencephaly in Genetic Mutant Mouse Pdn/Pdn. 34(4): 321
	36(1): 35		34(4): 345
	Analysis of Cardiac Loop Formation in Avian Embryos with Spontaneous Heart Malformations. 31(4): 315	Naruse, Takuji	Fetal Laser Surgery exo utero in Mice. 36(3): 107
	35(2): 207, 35(2): 215	Natsui, Makoto	Mechanism of Polydactyly Manifestation in Mice and its Extrapolation to Humans. 40(Suppl): S25
		Naya, Masato	40(Suppl): S34
			35(4): 425
			Development of Rabbit Whole Embryo Culture during Organogenesis. 31(3): 153
			Effects of N-Acetyl-L-Cysteine on Teratogenicity of 5-Fluorouracil in Mice. 33(1): 77
			Effects of N-Acetyl-L-Cysteine on Teratogenicity of Cadmium in Mice. 34(1): 125
			Effects of Glutathione and Related Compounds on Teratogenicity of 5-Fluorouracil or Cadmium Hydrochloride in

- Nelson, Anamari Mice. 37(4): 337
Nelson, B.K. 32(1): 53
- Neubert, Diether Developmental Neurotoxicity
Ng, Yee-Kong Assessments: Selecting Exposure Parameters. 32(Suppl): S31
- Ninomiya, Kunitoshi 32(Suppl): S69
- Nishi, Jun-ichiro 37(2): 149
- Nishi, Naoki 40(4): 282
- Nishibatake, Makoto 40(4): 287
- Nishida, Atsuyuki 38(2): 153
- Nishiguchi, Tomizo 40(2): 117
- Nishijima, Setsuko Relationship between Teratogenic Effects and Tissue Binding Pattern of Concanavalin A in Rat Embryos. 34(1): 113
- Nishikawa, Toshio 40(1): 40
- Nishimura, Hideo 40(3): 157
- Nishimura, Masahiko 32(1): 65
- Nishimura, Yoshihiko 36(1): 1
- Nishizuka, Masako 38(1): 67
- Nito, Shinji 40(1): 24
- Nogami, Hiroshi 36(1): 35
- Nomura, Taisei A New in vitro Screening Method for Teratogens Using Human Embryonic Palatal Mesenchymal Cells. 31(4): 329
- Nosaka, Keisuke 33(1): 55, 35(2): 231, 36(4): 257
- O**
- Oda, Sen-ichi 33(2): 133
- Ogasawara, Nobuaki 35(2): 231, 36(4): 257
- Ogawa, Masamichi Growth Hormone (GH) Treatment in Achondroplasia. 34(2): 89
- Ogino, Toshihiko Clinical Features of Congenital Contractural Arachnodactyly. 33(1): 85
- Clinical and Experimental Studies on Teratogenic Mechanisms of Congenital Absence of Digits in Longitudinal Deficiencies. 33(3): 187
- Clinical Features of Congenital Ankylosis of the Digital Joints of the Hand. 33(3): 211
- Clinical Features and Operative Mice. 37(4): 337
- Findings of Congenital Flexion Deformity of Multiple Digits. 33(4): 389
- Congenital Anomalies of the Elbow Joint: Clinical Features and Classification. 35(4): 447
- Classification and Treatment of Congenital Hand Differences. 40(Suppl): S34
- Ohata, Kenji 36(4): 243
- Ohba, Ken-ichi 31(2): 89, 36(3): 115
- Ohdo, Shozo 31(1): 1, 31(2): 89
- Ohkubo, Yasutaka 38(2): 153
- Ohno, Masaki 31(3): 115, 31(3): 129
- Ohshio, Itaru 33(1): 85
- Ohsugi, Mami Stage-Specific Relationship between Plasma Total and Cerebellar Bilirubin Levels during Early Postnatal Period in Jaundiced Gunn Rats. 31(4): 297
- Ohta, Ryo Behavioral Characteristics of Rats Selectively Bred for High and Low Avoidance Shuttlebox Response. 35(2): 223
- Ohtani, Hiroshi 38(1): 57
- Ohtani, Kyoichi Consideration on the Methodology of a Simple and Effective Birth Defect Monitoring System. 40(4): 269
- Ohura, Takehiko 31(2): 95
- Ohya, Noriaki 35(2): 199
- Ohya, Ryoji 34(1): 71
- Ohyama, Naoki 40(1): 24
- Oka, Ichiro Incidence and Familial Occurrence of Congenital Anomalies of the Face, Hand and Foot. 35(4): 425
- Okada, Toshiya Effects of Maternal Uninephrectomy on the Development of Fetal Rat Kidney with Special Reference to the Proliferative Activity and Epidermal Growth Factor (EGF). 40(4): 275
- Okamoto, Naomasa 32(4): 347, 33(1): 31
- Okamoto, Nobuhiko 40(3): 157
- Okamoto, Takafumi 32(4): 381
- Okishima, Takahiro 31(1): 1, 31(2): 89
- Oku, Shozo 31(1): 41, 40(4): 287
- Okumura, Haruko 32(4): 381
- Okuni, Masahiko 33(2): 125
- Olsen, J. 39(3): 117, 39(4): 267

- Omori, Hajime 40(2): 123
 Omori, Yasue Congenital Malformations in Newborns from Diabetic Mothers. 32(4): 293
- Omoto, Miyako New Approach in Behavioral Teratology: Experimental Study on FAS. 33(1): 15
- Oneda, Satoru 39(4): 223
 Ono, Hiroshi 40(Suppl): S121
 Ono, Takao 39(3): 107
 Onomura, Toshinobu 31(4): 285
 Ooshima, Yojiro Growth Retardation during Organogenesis in Genetically Diabetic Mice, Yellow KK. 31(1): 13
 Delayed Maturation of Fetal Lung in Yellow KK Mice. 31(1): 33
 35(1): 43
 Memoir. Obituary for Fellow Member, Professor Hideo Nishimura (1912-1995). 36(2): 53
- Orii, Tadao 31(1): 23, 31(3): 141
 Osamu Hayaishi Transgenic Mice in the Search for Development-Related Genes: Application for the Studies of Congenital Anomalies. 32(4): 279
 35(4): 467, 37(1): 31, 38(3): 259
 Congenital Anomaly as One of the Common Diseases during Human Life-Long Development. To commemorate the 40th Annual Meeting of the Japanese Teratology Society. 40(Suppl): S128
 Network of Gene Function and its Modification by Environmental Factors and Epigenetic Events in the Formation of Head Structure. 40(4): 251
 33(2): 167
- Owada, Misao 32(2): 135
 Oya, Naomi 36(4): 235
 Ozaki, Kiyokazu 38(1): 67
- P**
 Padmanabhan, R. Valproic Acid-Induced Congenital Malformations: Clinical and Experimental Observations. 40(4): 259
- Palmer, Anthony K. 32(Suppl): S69, 37(2): 165
 Pappas, Bruce A. 32(Suppl): S43
 Paydak, Ferhan 40(3): 169
 Persaud, T.V.N. 40(3): 181
 Petrere, Judith A. 37(2): 165
 Pohl, Ingeborg 40(Suppl): S8
 Pu, Cunfeng 39(1): 13
- R**
 Rahman, Mohammed E. 35(2): 189
 Raid, Noersida 35(4): 411
 Ricciardi, Claudio 32(2): 91, 35(4): 455
 Robert, Elisabeth Risk Factors for Limb Reduction Defects: Review of the Epidemiological Evidence, 40(Suppl): S20
 Rockenbauer, M. 39(3): 117, 39(4): 267
 Rodier, Patricia M. Critical Periods for Morphologic Assessment. 32(Suppl): S55
 Rozenson, Raphael 35(1): 25
- S**
 Saade, D. 39(4): 253
 Saito, Keinichi Maldevelopment of Early Chick Embryos Induced by Non-Thermogenic Dose Radio Frequency Radiation at 428 MHz for the First 48 Hours. 35(3): 275
 Saito, Nakamichi 40(2): 117
 Saito, Yoshiaki 33(2): 147, 39(4): 295
 Sakahira, Hiroshi 38(1): 81
 Sakamoto, Shouichi 40(Suppl): S76
 Sakuragawa, Norio Clinical and Molecular Genetics of Inherited Hydrocephalus. 34(4): 303
 Sanaka, Mayumi 32(4): 293
 Sanbuissho, Atsushi 38(2): 153
 Sasaki, Madoka 35(1): 123
 Sato, Masako 36(2): 65, 37(1): 21
 Sato, Toshio J. Analysis of Palatogenesis in the Mouse with Exencephaly Induced by Cadmium Chloride. 34(1): 53
 34(1): 71
 Satoh, Keiichirou Ameliorative Effect of Folic Acid on Pyrimethamine Teratogenesis in Pigs. 31(4): 323
 Satow, Yukio 31(1): 47
 Radiation-Induced Anomalies: Report of a Study Conducted in

- Sawada, Kazuhiko Chernobyl. 35(1): 25
Ataxic Mutant Mice with Defects in Ca²⁺ Channel a1A Subunit Gene: Morphological and Functional Abnormalities in Cerebellar Cortical Neurons. 40(2): 99
- Sawada, Kazumi 40(2): 112
Sawada, Kouji 33(2): 125
- Schardein, James L. Behavioral Testing in the Context of Reproductive and Developmental Toxicity Screening in the West. 32(1): 15
40(2): 133
The Central Nervous System in Microcephalic Primordial Dwarfism: Is There a Characteristic Developmental Brain Pathology in Seckel or Seckel-like Syndrome? 40(1): 32
40(Suppl): S8
Findings and Possibilities in Teratology. 32(1): 1
37(3): 251
Developmental Analysis of Chlorambucil-Induced Occipital Blebs in Mice. 37(1): 31
38(2): 153
40(1): 32
33(2): 125
A Case Report of Lethal Multiple Pterygium Syndrome. 33(2): 125
35(3): 285
31(3): 115, 31(3): 129,
34(4): 353, 35(1): 15,
35(2): 199, 37(2): 157,
39(4): 281
33(4): 363
Inherited Skin Diseases: DNA-Based Diagnoses and Prenatal Diagnoses. 39(2): 49
32(4): 293
39(4): 261
32(4): 357, 32(4): 367
31(3): 107, 38(1): 57
35(1): 43
37(1): 1
Acrania: An Autopsy Case and Review of the Literature. 40(1): 40
31(1): 33
- Schmitt, Horst P. Chernobyl. 35(1): 25
Ataxic Mutant Mice with Defects in Ca²⁺ Channel a1A Subunit Gene: Morphological and Functional Abnormalities in Cerebellar Cortical Neurons. 40(2): 99
Behavioral Testing in the Context of Reproductive and Developmental Toxicity Screening in the West. 32(1): 15
40(2): 133
The Central Nervous System in Microcephalic Primordial Dwarfism: Is There a Characteristic Developmental Brain Pathology in Seckel or Seckel-like Syndrome? 40(1): 32
40(Suppl): S8
Findings and Possibilities in Teratology. 32(1): 1
37(3): 251
Developmental Analysis of Chlorambucil-Induced Occipital Blebs in Mice. 37(1): 31
38(2): 153
40(1): 32
33(2): 125
A Case Report of Lethal Multiple Pterygium Syndrome. 33(2): 125
35(3): 285
31(3): 115, 31(3): 129,
34(4): 353, 35(1): 15,
35(2): 199, 37(2): 157,
39(4): 281
33(4): 363
Inherited Skin Diseases: DNA-Based Diagnoses and Prenatal Diagnoses. 39(2): 49
32(4): 293
39(4): 261
32(4): 357, 32(4): 367
31(3): 107, 38(1): 57
35(1): 43
37(1): 1
Acrania: An Autopsy Case and Review of the Literature. 40(1): 40
31(1): 33
- Scholz, Gabriele
Schumacher, Gert-Horst
- Schweinfurth, Hermann
Sekimoto, Hiroshi
- Sekiya, Kiminori
Sergi, Consolato
Sheikh, Aleemuzzaman
Shimada, Masami
- Shimada, Morimi
Shimazu, Hiroshi
Shimizu, Hiroshi
- Shimizu, Meimi
Shimizu, Naoko
Shimoda, Minoru
Shimokawa, Isao
Shimozawa, Nobuyuki
Shinmura, Yuichiro
- Shiota, Kohei
- Development and Intrauterine Fate of Normal and Abnormal Human Conceptuses. 31(2): 67
33(2): 143, 34(1): 47,
34(1): 183, 35(1): 93,
36(4): 243, 40(1): 24,
40(2): 93
Book Review: Chemically Induced Birth Defects, Third Edition Revised and Expanded by James L. Schardein. 40(2): 133
40(3): 181
33(2): 143
Carrier Diagnosis of Duchenne Muscular Dystrophy Using Fluorescent CA Repeat Polymorphism. 37(4): 345
36(2): 65, 37(1): 21
35(4): 467
34(1): 125
31(2): 81
32(1): 53
Maternal Hyperthermia and the Formation of Cataracts in the Lens of the Embryonic and Fetal Guinea Pig. 36(1): 7
In Memoriam: Dr. David Antony Walsh (1945-2000). 40(3): 179
- Soares, Sergio Branco, Junior Visualization of Intracranial Structures in Early Human Embryos Using 3-D Computer Graphics Technique. 36(4): 243
Advantages and Disadvantages of Longitudinal Assessment of Offspring Function. 32(Suppl): S43
- Sobrian, Sonya K.
Solomon, Howard M.
Somiya, Hiroaki
Song, Sang Yong
- Sonoda, Tohru
Sodium Valproate-Induced Cardiovascular Abnormalities in the Jcl:ICR Mouse Fetus. 31(2): 89
Carbamazepine-Induced Cardiovascular Abnormalities in Chick Embryos. 36(3): 115
Carbamazepine-Induced Brain Weight Reduction in Chick

- Sonta, Shin-ichi
Embryos. 38(4): 367
Increasing Incidence of Congenital Heart Disease in Patients with Down Syndrome. 40(2): 112
- Sonta, Shinichi
Mechanism of Malsegregations at Meiosis: Premature Centromere Separation and Precocious Division in Female Chinese Hamsters Stimulated with Gonadotropic Hormones. 40(3): 162
39(3): 107
39(3): 117, 39(4): 267
- Spielmann, Horst
The Use of Transgenic Embryonic Stem (ES) Cells and Molecular Markers of Differentiation for Improving the Embryonic Stem Cell Test (EST). 40(Suppl): S8
- Stazi, Anna Velia
Significance of the Minor Alterations of the Axial Skeleton in Rat Foetuses. 32(2): 91
35(4): 455
33(1): 63, 40(2): 117, 40(3): 175
- Sugimoto, Hajime
33(4): 357
36(3): 115, 38(4): 367
33(3): 211, 35(4): 447
- Sugimoto, Tohru
Sugimoto, Yoshihiro
Sugioka, Kozo
A Developmental Study of Reflex and Activity in Rats with Microcephaly Induced Prenatal Methylazoxymethanol Acetate (MAM) Treatment. 32(2): 143
33(4): 399
Consultation System for Congenital Malformation Syndrome. 33(4): 337
33(2): 157
32(Suppl): S69
- Suh, Yeon-Lim
Sullivan, Frank
Sumida, Hiroshi
Ultrastructure of the Adenohypophysis in a Case of Cyclopia. 31(1): 47
Effects of Serum to Cushion Mesenchymal Cell Migration of the Developing Chick Heart in vitro. 35(2): 207
Effects of Bis-diamine to Cardiac Mesenchymal Cell Migration of the Chick Embryo. 35(2): 215
Sex Differences in the Rat
- Sumiyoshi, Yoshio
Brain: A Procedure for Estimating Developmental Toxicity. 36(1): 35
- Sun, Xue-Zhi
Studies on the Frequency of Congenital Malformations in Japan and Asian Countries. 40(Suppl): S76
40(2): 108
- Suryonao, Achmad
Suzuki, Hideaki
Suzuki, Hiroetsu
Midkine, a New Heparin-Binding Growth / Differentiation Factor: Expression and Distribution during Embryogenesis and Pathological Status. 38(1): 25
- Suzuki, Katsushi
Memoir: In Memory of Professor Hideki Yamamura. 38(3): 271
35(4): 411
40(4): 282
31(4): 305
- Suzuki, Natsuko
Suzuki, Yasuyuki
Reduced Fertility in Female Homozygotes for hgn (Male Hypogonadism) Selected by hgn-Associated Hypoplastic Kidney. 32(3): 167
Genetic Analysis and Histology of Hypoplastic Kidneys in the Male Hypogonadic Mutant (hgn/hgn) Rat. 31(4): 305
32(3): 167, 35(3): 275
32(4): 293
- Suzumori, Kaoru
Inborn Errors of Peroxisome Biogenesis and Brain Malformation: Clinical and Biochemical Studies. 35(1): 43
Molecular Genetic Techniques for Prenatal Diagnosis. 34(1): 161
36(4): 235, 40(2): 117, 40(3): 162
- Suzumura, Kinya
Behavioral Characteristics of the Mentally Retarded with Arithmetic Tasks: From a Special Education Point of View. 34(4): 311
- T**
Tabacova, Sonia
Issues of Human Exposure to Agents Causing Developmental Toxicity. 32(Suppl): S21
- Tachibana, Toshiaki
Tachiiri, Toshiharu
Tachikura, Toshio
Tahara, Atsushi
38(2): 117
34(4): 353
31(1): 41
34(1): 139

- Takada, Masaaki 33(2): 125, 35(3): 285
 Takagi, Junichi 40(2): 112
 Takagi, Toshio N. 38(1): 87
 Takagishi, Yoshiko 31(4): 297
 Takahara, Masatoshi 33(1): 85, 33(3): 211,
 40(Suppl): S34
 Takahashi, Ken L. 39(1): 31
 Takahashi, Michihito 38(2): 153
 Takahashi, Seiji 32(3): 179
 Takahashi, Shigeru 33(2): 125, 35(3): 285
 Takai, Ryou 35(4): 477
 Takamura, Kazushi 31(1): 1
 Takano, Tomoyuki Experimental Hydrocephalus in Suckling Hamster Induced by Myxovirus Infection: I.
 Pathogenesis of Hydrocephalus Caused by Mumps Virus. 31(3): 115
 Experimental Hydrocephalus in Suckling Hamster Induced by Myxovirus Infection: II.
 Pathogenesis of Hydrocephalus Caused by Parainfluenza Virus Type 3. 31(3): 129
 Congenital Hydrocephalus: Role of Transplacental Myxovirus Infection. 35(1): 15
 37(2): 157
 32(4): 301
 Mechanism of the Induction of Chromosomal Errors, Inter-chromosomal Effects in Chinese Hamsters Heterozygous for Inversions. 34(1): 97
 Comments on the Draft 11 of EC Guideline on Detection of Toxicity to Reproduction for Medicinal Products. 31(3): 157
 35(3): 305
 Neural Crest and Central Nervous System Malformation. 33(4): 327
 Considerations on the EEC Proposal for the Viewpoint of the Pharmaceutical Industry in Japan. 32(Suppl): S91
 35(1): 25
 32(4): 347, 33(1): 31
 40(4): 269
 32(4): 381
 Flow Cytometric Analysis for the Evaluation of the Rat Sperm Viability and Number in the Male Reproductive Toxicity
- Takizawa, Tatsuya Studies. 35(2): 177
 Talsness, Chris 33(2): 143
 The Effects of Low and High Doses of Bisphenol A on the Reproductive System of Female and Male Rat Offspring. 40(Suppl): S94
 Tamagawa, Minoru Induction of the Hydrocephalus by the Intraventricular Injection of Aurintricarboxylic Acid in Mice exo utero. 34(4): 345
 Tamaru, Masao Neurochemical Correlates of Learning Impairment in Microencephalic Rats Induced by Methylazoxymethanol Acetate. 34(1): 13
 Tamura, Mitsutoshi 38(1): 81
 Tan, K.L. Congenital Anomalies in Singapore, 36(2): 57
 Erratum: Congenital Anomalies in Singapore. 36(3): 210
 Functional Damage in the Developing Brain Induced by Maternal Environmental Agents: Ethanol, Tobacco and Low-Copper Level, 35(4): 435
 35(4): 477
 31(1): 23
 Tanaka, Harumi Effects of Chlorambucil on the Brain Development in Mice during Post-Neurulation Period. 31(3): 141
 32(1): 31, 32(4): 279,
 37(1): 31
 34(1): 161
 Isolation of Fetal Cells from the Maternal Circulation Using Magnetic Cell Sorting. 36(4): 235
 Tanemura, Mitsuyo 38(2): 153
 Taniguchi, Hidemi 38(2): 153
 Taniguchi, Masahiko 34(4): 321, 34(4): 345, 36(3): 107
 Taniguchi, Wakae 33(4): 345
 Tanimura, Takashi Greetings from the IFTS Council Chairman. 32(Suppl): S1
 Update on the Activities of the Japanese Behavioral Teratology Meeting. 32(Suppl): S7
 In Memoriam. Dr. Hideo Nishimura (1912-1995). 36(1): 1

- Taniuchi, Mikihiro 38(2): 117
Book Review: Color Atlas of Fetal Skeleton of the Mouse, Rat, and Rabbit by Mineo Yasuda and Tsunetsugu Yuki. 36(4): 263
- Tasaka, Hiroyasu Pathogenesis of Experimental Lumbosacral Agenesis in Rats. 31(4): 285
- Tasaka, Hiroyasu Diaphragmatic Hernia Induced in Rat Fetuses by Administration of Bisdiamine. 32(4): 347
Atrioventricular Septal Defect in Rat Fetuses Induced by Administration of Bisdiamine. 33(1): 31
36(3): 115
34(1): 1
- Tashiro, Shinjiro
Tateno, Hiroyuki
Tatewaki, Reiko Mouse Embryo Culture for Chromosome Analysis. 32(1): 31
- Tatsuya Takizawa, Transplacentally-Administered Enalapril Inhibits the Spontaneous Constriction of the Ductus Arteriosus in the Newborn Rat. 34(1): 47
33(2): 125
37(2): 149
38(1): 9
35(1): 25
38(2): 117
32(4): 373, 33(4): 379,
35(3): 293, 36(1): 21,
36(4): 227
3-Chloro-4-(Dichloromethyl)-5-Hydroxy-2(5H)-Furanone (MX) as a Direct-Acting Teratogen in Micromass in vitro Tests. 39(1): 31
Lack of Teratogenicity of 3-Chloro-4-(Dichloromethyl)-5-Hydroxy-2(5H)-Furanone (MX) in Embryonic Mouse Palate Culture in vitro. 39(4): 261
32(4): 293
40(3): 175
40(2): 123
- Tetsuo, Tamaki
Toda, Shuji
Tokunaga, Naoki
Tsuchiya, Toshie Micromass Culture of Midbrain Cells and its Relevance to in vitro Mechanistic Studies. 32(2): 105
35(1): 73
- Tsuji, Keiichiro 35(4): 467
Clinical Aspects of Cleft Lip and Cleft Palate Patients Treated at Kanazawa Medical University Hospital from 1974 to 1993. 33(4): 345
- Tsukada, Sadao
Tsukumo, Mari
Tsunematsu, Kunitoshi
Tsuno, Tatsuya
Tsutsui, Yoshihiro
Turhan, A. Buelent
- Uchida, Takashi
Uehara, Masato
Uehara, Shigeki
Uehara, Yutaka
Ukita, Katsuo
Ulbrich, Beate
- Effect of Folic Acid on Pharmacokinetics of Pyrimethamine in Rats. 32(4): 357
Correlation of Active Folate Availability with Effects of Folic Acid on Pyrimethamine Teratogenesis in Rats. 32(4): 367
35(4): 477
Congenital Infection and Disorders of Brain Development: With Special Reference to Congenital Cytomegalovirus Infection. 37(1): 1
40(1): 40, 40(2): 123
Book Review: Color Atlas of Clinical Embryology, Second Edition by Keith L. Moore, T.V.N. Persaud and Kohei Shiota. 40(3): 181
Dermatoglyphic Findings in Congenital Clubfoot. 40(3): 169
- U**
Symbrachydactyly of the Foot Associated with Absence of the Contralateral Pectoralis Major Muscle. 34(1): 175
38(1): 67
Case Report: Normal Outcome Following Administration of Gonadotropin-Releasing Hormone GnRH Agonist during Early Pregnancy. 38(1): 81
31(3): 107
Lack of Constrictive Effects of Cocaine on the Fetal Ductus Arteriosus in the Rat. 33(2): 143
32(Suppl): S69

- Umeda, Takashi 33(4): 399
 Umemura, Sachio A Study on the Growth and Development of the Cranial Base in the Japanese Unilateral Cleft Lip and Palate: Comparison with the Japanese Skeletal Class I Occlusion. 35(2): 169
- Uno, Masaaki Orthodontic Morphological Evaluation of Treacher Collins Syndrome. 39(4): 243
 35(1): 15
 Tight Junctional Damage in Experimental Mumps-Associated Hydrocephalus. 37(2): 157
- Upfold, Jeffrey Effects of Maternal Hyperthermia on the Developing Guinea-Pig Eye. 32(1): 53
 35(4): 477
 36(4): 243
- Usami, Masayoshi
 Uwabe, Chigako
- V**
 Visan, Anke 40(Suppl): S8
 Vorhees, Charles V. 39(1): 13
 Vukov, Mircho 32(Suppl): S21
- W**
 Wada, Azusa 33(2): 147
 Induction of Congenital Malformations in Mice by Paternal Methylnitrosourea Treatment. 34(1): 65
 Heat Shock Proteins in Normal and Stressed Mammalian Embryonic Development. 38(1): 9
 40(3): 179
 33(2): 147
 Palatal Slit and Cleft Palate in Rats Treated with Glucocorticoids. II. Comparative Teratogenicity of Prednisolone, Triamcinolone Acetonide and Hydrocortisone. 35(1): 133
 38(1): 81
 Effects of Acetazolamide on the Development of Mouse Limb Buds *in vitro*. 35(1): 101
 36(1): 7
 The Interpretation of Results from Teratology and Reproductive Toxicity Tests Including Comments on the New Draft
- Walsh, David Antony
- Watanabe, Chiaki
- Watanabe, Takanori
 Watanabe, Toshiaki
- Waugh, Patrick
 Webster, William S.
- Weisenburger, W.P.
 Weissinger, Judi
- Winking, Heinz
 Wise, L. David
- X**
 Xu, Gui-Qin
- Nutritional State and Catecholamine Metabolism in Macular Mice. 34(4): 353
- Y**
 Yajima, Akira 38(1): 81
 Yamada, Atsushi 35(4): 425
 Yamada, Tsutomu 33(2): 125
 Yamada, Yasukazu 35(2): 231, 36(4): 257,
 40(Suppl): S25
 Yamadori, Takashi 32(2): 143
 Yamaguchi, Toshio 35(2): 169
 Yamamoto, Keiichi 34(4): 337
 Yamamoto, Masako 33(2): 143, 34(1): 47
 Yamamoto, Takashi 39(4): 223
 Yamamoto, Yoshiko The Teratogenicity of Methamphetamine Is Influenced by Housing Conditions of Pregnant Mice. 34(4): 337
 31(2): 95
 31(4): 297, 33(2): 133
 Personal Remembrances of Dr. Karl-Heinz Degenhardt (1920-1994). 34(3): 157
 38(3): 271, 39(1): 1
 31(3): 115, 31(3): 129,
 34(4): 353, 35(1): 15,
 37(2): 157
 Yamano, Tsunekazu 40(2): 112
 Yamasaki, Shunsuke 31(1): 41
 Yamasaki, Takatoshi 38(1): 87
 Yamashita, Keisuke 36(1): 35
 Yamashita, Takumi Yamawaki, Yasushi Long-Lasting Effect of Maternal Hyperphenylalaninemia during Pregnancy on Postnatal Brain Development of Mice: Biochemical and Morphological Studies. 35(2): 199
 32(4): 381, 33(1): 77,
 Yasuda, Mineo

	33(4): 363	Yonemitsu, Nobuhisa	40(3): 175
	Variations in Palatal Rugae in Near Term Fetuses from Untreated Jcl:ICR Mice. 34(1): 71	Yonezawa, Satoshi	35(4): 467
	34(1): 125, 35(1): 123, 35(2): 207, 35(2): 215, 36(4): 263, 37(2): 165, 37(4): 337		Defective Myosin Genes in Mutant Mice and Human Diseases. 39(3): 107
	Variant Patterns of Palatal Rugae Induced by Chemicals in Mouse Fetuses. 38(1): 87	York, Raymond G.	32(1): 15, 37(2): 165
	38(1): 97, 38(2): 153	Yoshida, Jun-Ichi	38(2): 153
	38(2): 153	Yoshida, Takashi	Similarities and Differences in Reproductive Endocrinology between Non-Human Primates and Humans. 39(4): 209
	Congenital Anomalies Induced by Toxoplasma Infection. 35(2): 151	Yoshimura, Shinsuke	39(4): 295
Yokomoto, Yasuki	34(4): 303	Yoshioka, Natsumi	31(3): 141
Yokota, Kazuko	32(3): 179	Yoshioka, Takafumi	31(3): 141
		Yuki, Tsunetsugu	36(4): 263
			Z
		Zakaria, M.	39(4): 253
		Zhu, Xiao-Ou	38(1): 9