

Subject Index

- A**
- Abdominal fat mass distribution, 103, 124
 - Aborigines, 23
 - Acquired hemophilia, 366
 - ADA annual meeting, 96
 - Adolescents
 - dawn phenomenon, 393
 - hypoglycemia, plasma glucagon responses, 643
 - nutrition, 192
 - self-monitoring of blood glucose, 484
 - Adrenergic urticaria, 440
 - Adrenomedullary autoimmunity, 30
 - Age
 - arterial compliance, 787
 - at onset
 - classification of diabetes, 531
 - insulin autoantibodies, 736
 - neurobehavioral changes, 86
 - oral hypoglycemic agents usage, 558
 - Alaskan Natives, 693
 - Albumin
 - excretion rate, 509
 - glycosylated and elderly, 429
 - Albuminuria, 371, 840
 - See also Microalbuminuria
 - Alcohol
 - abuse and ketoalkalosis, 374
 - beer, 659
 - Alternative sweeteners, 174, 230
 - nutrition issues, 194
 - Amputation, Pima Indians, 8
 - Angiotensin-converting enzyme inhibitors, 820, 828, 846, 850
 - Anti-adrenal medullary antibodies, 30
 - Arterial compliance, 787
- B**
- Arterial occlusive disease, 345
 - lower-extremity progression, 464
 - Aspartame, 177, 230
 - Asymptomatic bacteriuria, 708
 - Atherosclerotic vascular disease, 449
 - Autonomic nervous system and stress, 83
- C**
- BAYm 1099, 337
 - β-Blockers, 828
 - Bimodality, 120
 - Blindness. See Retinopathy
 - Blood glucose
 - carbohydrates, 149
 - early-morning rise in children, 574
 - enalapril treatment effects, 397
 - measurement, 116
 - postprandial rise and BAYm 1099, 337
 - See also Self-monitoring of blood glucose
 - Blood pressure, 774
 - See also Hypertension
- Catecholamines, 300**
- Chemstrip reagent strips. See Self-monitoring of blood glucose (SMBG)**
- Children**
- cyclosporin A, 447, 510
 - dawn phenomenon, 393, 574
 - diabetic control and later psychosocial functioning, 387
 - early-morning rise in blood glucose, 574
 - hypoglycemia, plasma glucagon responses, 643
 - neurobehavioral changes, 86
 - nutrition, 192
 - self-monitoring of blood glucose, 485
 - temperament and diabetes, 77
- Cholesterol, 129, 546**
- Classification at time of diagnosis, 531**
- Clinics and budget cuts, 302**
- Clofibrate and glucose tolerance, 495**
- Community care, 519**
- Complications of diabetes mellitus**
- cardiovascular, 103
 - common mechanism, 372
 - CSII, 370
 - dietary protein, 143
 - infusion-site and CSII, 50
 - interventions to improve care, 275
 - neurobehavioral changes, 86
 - See also specific diseases in this index
- Condylomata acuminata, 295**
- Conflict of interest, 98, 99**
- Congenital malformations (CMs), 713**
- Continuous ambulatory peritoneal dialysis, 373**
- Continuous subcutaneous insulin infusion (CSII)**

- complications, 370
discontinuation of therapy, 46
hyperglycemia, 372
infusion-site complications, 50
insulin allergy, 97
intense exercise, 311
medical plastics, 370, 371
Coronary heart disease, 351, 449
Cortisol response, 300
CSII. See Continuous subcutaneous insulin-infusion (CSII)
Culture-specific diets, 189
Cyclosporin A
children, 447, 510
new-onset cases of diabetes, 297
C-peptide levels, 318
classification of diabetes, 531
enalapril effects, 397
glipizide, 687, 689, 690
- D**
Dawn phenomenon, 393, 574
Depression, 605
Diabetic complications. See Complications
Diabetes Control and Complications Trial (DCCT), 567, 725
Diabetic diet. See Diet
Diabetic foot, 819
diagnosis method, 345
hyperbaric oxygen, 111
oxygen content as possible marker, 515
thickened mycotic toenails, 687
Diabetes in pregnancy. See Gestational diabetes mellitus; Pregnancy (preexisting diabetes mellitus)
Diabetic ketoacidosis. See Ketoacidosis
Diabetic ketoalkalosis. See Ketoalkalosis
Diabetic nephropathy. See Nephropathy
Diabetic neuropathy. See Neuropathy
Diabetic retinopathy. See Retinopathy
Diet
alternative sweeteners, 174
beer, 659
behavioral and compliance issues, 197
carbohydrates, 149, 192, 330
change, effects of, 154
culture-specific diets, 189
exercise and low calorie, 208
fat
fat-free diet, 225
modified-fat benefits, 129
recommendations, 195
fiber, 160
fructose, metabolic effect, 546
minority patients, 189
obesity, 183
protein, 143, 146, 195
recommendations for non-insulin-dependent diabetes, 95
sodium, 196
starchy foods, 149
stimulating insulin secretion, 72
- vitamins and minerals, 196
weight reduction, 183
See also Nutrition
- E**
Elevated albumin excretion rate.
See Microalbuminuria
Elderly patients
fiber, 166
glycosylated proteins, 429
Enalapril effects, 397
Endocrinology, 676
Erection assistance devices, 445
Exercise, 201
glucose tolerance improvement, 613
high hemoglobin A₁ levels, 422
hyperglycemia after intense, 311
hypoglycemia, 110
insulin absorption, 769
postprandial, 107
running, 1
Eye care, 745
- F**
Family relations
regimen adherence, 377
stress, 602
Fat
fat-free diet, 225
modified-fat benefits, 129
recommendations, 195
Feet. *See* Diabetic foot
Fetal macrosomia, 235
Fiber, 160
Foot ulcers. *See* Diabetic foot
France, pattern of treatment, 586
Free-insulin concentrations and exercise, 110
Fructosamine
glycemic control measurement
glycosylated hemoglobin, comparison, 433
past control, 359
validity, 662
Kawerau population, 239
Fructose
as alternative sweetener, 175
metabolic effect, 546
stimulating insulin secretion, 72
- G**
Gestational diabetes mellitus
age, 408
evaluating outcomes, 281, 282
family history of diabetes, 408
Mexican population, 235
obesity, 408
perinatal morbidity, 761
- preexisting glucose intolerance, 402
prevention, 263
treatment, 813
Glipizide, 687, 689, 690, 751
Glomerulopathy, 846
Glucagon
alternative sweeteners, 230
-stimulated C-peptide, 318
Glucometer II, 116
Glucose
alternative sweeteners, 230
concentrations, biphasic patterns, 99
intolerance, 253
preexisting and gestational diabetes, 402
response to meals, 72, 323, 337
screening test, 235
tolerance
breakfast absorption, 755
clofibrate and improvement, 495
exercise effect, 613
high hemoglobin A₁ levels, 422
α-Glucosidase inhibitor, 337
Glycosylation, 422
Glyburide, 751
Glycemic control
assessment methods, 359
blood dried on filter paper, 222, 223
fructosamine, 359, 433, 662
children
dawn phenomenon, 574
temperament, 77
combination of two sulfonylureas, 751
family relations, 602
fructose, metabolic effect on, 546
painful polyneuropathy, 38
predictors, 798
pregnancy, 713
social environment and regimen adherence, 377
surgery, 55
type A behavior pattern, 361
zincuria, 780
Glycemic index, 149
beer, 659
carbohydrates, 149
criticism of, 323
Glycosylated
albumin, 429
hemoglobin, 429
blood dried on filter-paper measurement, 222, 223
correlation with neurological abnormalities, 473
elderly, 429
fructosamine, comparison, 433
high levels, 422
sample collection paper measurement, 686
thermal sensitivities, 481
hemoglobin A_{1c}, children and temperament, 77
proteins, 429, 433
fructosamine, 433, 662

SUBJECT INDEX

H

Heart, insulin effect on, 500
Height and neuropathy, 444
Hematocrit and blood glucose measurement, 116
Hemoglobin A₁, high levels, 422 measurement of, 512 and mortality, 538 past glycemic control measurement, 359 self-monitoring of blood glucose, 484
Hemolytic anemia, effects of pregnancy, 416
Hormones and exercise, 3
Human NPH, 562 proinsulin, 656 semisynthetic insulin, 59, 61
Hyperbaric oxygen and diabetic foot, 111, 819
Hyperglycemia complications development, 372 exercise, 311 fasting children, 574 human proinsulin, 656
Hyperinsulinemia Aborigines, 23 SMS 201-995 ineffectiveness, 664
Hyperlipidemia, 129, 165
Hypertension, 820 antihypertensive therapy effect on glomerulopathy, 846 effect on nephropathy, 850 etiology, 821 hypoglycemic stress, 300 non-insulin-dependent diabetes, 17 enalapril effects, 397 pregnancy, effects of, 416 prevalence, 821 retinopathy, relationship to, 246 treatment, 828
Hypertriglyceridemia. See Triglycerides
Hypoglycemia agents, 63 exercise, 107 neurobehavioral changes, 86 nocturnal monitors, 630 relationship to daytime glycemia, 636 plasma glucagon responses, 643 postprandial, 439
Hypouricemia, 796

I

IDDM. See Insulin-dependent diabetes mellitus
Impaired glucose tolerance Aborigines, 23 case definition, 121 genetic markers, 511 gestational diabetes mellitus, 402

Impotence, 445
Incipient diabetic nephropathy, 371
Insulin absorption accidental intramuscular injection, 41 stress effect, 650 kinetics, 739 through eyes, 750 allergy, 59, 365, 366 CSII, 97 alternative sweeteners, response to, 320, 233 arterial compliance, 787 autoantibodies, 736 concentrations, biphasic patterns, 99 enalapril treatment effects, 397 exercise effect, 769 flocculation, 563 growth factor, 500 injections accidental intramuscular injection, 41 jet injections, 298, 600, 739 multiple and exercise, 107 single use syringes, 817 techniques, 733 intensified therapy nutrition, 197 weight gain, 567 lipoatrophy, 59 meals, response to, 72, 323 metabolism, glipizide effect on, 687, 689, 690 potency, 563, 604 precipitation, 563 receptors clofibrate, 495 fructose, metabolic effect of, 546 requirements fat-free diet, 225 mixed-carbohydrate diet, 330 surgery, 52 resistance, 119 decrease with exercise, 613 skin, ovarian and cardiac abnormalities, 500 salivary, 489 secretion, 119 diet as factor, 72 glipizide effects on, 687, 689, 690 sensitivity, 63, 755 shortage, 97 single use syringes, 817 stability, 563 surgery, 52 unused, collection of, 97
Insulin-dependent diabetes mellitus adolescents hypoglycemia, plasma glucagon responses, 643 nutrition, 192 self-monitoring of blood glucose, 484 anti-adrenal medullary antibodies, 30 children, 77 dawn phenomenon, 574

diabetic control and later psychosocial functioning, 387 early-morning rise in blood glucose, 574 hypoglycemia, plasma glucagon responses, 643 nutrition, 192 self-monitoring of blood glucose, 484 temperament, 77 classification, 531 condylomata acuminata, 295 congenital malformations, 713 CSII therapy, 46 complications, 370 cyclosporin A, 297 diet alcohol, 659 carbohydrates, 149, 330 fat-free, 225 fat-modified, 129 fat recommendations, 192 fiber, 160 protein, 143 exercise, 1, 107, 201 hyperglycemia, 311 glycemic index, 150 hypoglycemia nocturnal, 630, 636 plasma glucagon responses, 643 immunogenetic markers, 510, 511 insulin accidental intramuscular injection, 41 allergy, 59 autoantibodies, 736 intensive therapy and weight gain, 567 salivary, 489 islet cell antibody, 367, 439 jet injections, 298, 600, 739 lipid concentrations, 129 lipoatrophy, 59 motor-vehicle accidents, 701 neurobehavioral complications, 86 neurological abnormalities, 473 nutrition guidelines, 192 outpatient care, 294 pancreas transplant, 669 pan-pancreatic involvement, 100 prediction, 439, 510, 511, 798 pregnancy, effects on renal and ocular disease, 416 primary prevention, 258 psychosocial variables, 602 quality-of-life measure, 725 retinopathy, 441 salivary insulin, 489 self-monitoring of blood glucose accuracy and adherence to regimen, 579 effectiveness, 484 type A behavior pattern, 361 young adult nutrition, 192 zincuria, 780
Insulin-specific IgG, 59
Insulin-specific IgE, 59

- Intravenous tolbutamide test, 444
I
 Islet cell antibody
 adrenomedullary autoimmunity, 30
 assay, 367
 predictive marker for insulin-dependent diabetes, 439

J
 Jet injections, 298, 600, 739

K
 Kawerau population, 239
 Ketoacidosis, CSII therapy, 49
 Ketoalkalosis, 368
 alcohol abuse, 374

L
 Lipids
 fat-modified diet, 129
 metabolism and fructose, 546
 nutrition issues, 195
 Lipoproteins
 fat-modified diet, 129
 intermediate density, 794
 lower-extremity arterial occlusive disease, 464
 Lower-extremity arterial occlusive disease, 464

M
 Marathon running. See Exercise
 Meal plans
 breakfast absorption, 755
 nutrition issues, 193
 Medical plastics and CSII, 371
 Medical-care satisfaction and regimen adherence, 377
 Memory meters. See Self-monitoring of blood glucose
 Metabolic control
 BAYm 1099, 337
 fructose, 546
 insulin injection technique, 41
 neurobehavioral changes, 86
 neurological abnormalities, correlation with, 473
 perinatal morbidity prevention, 761
 Metabolism
 exercise, 1
 surgery, 57
 Mexican population, 235, 254
 Microalbuminuria, 509, 527, 840
 Minority groups and diet therapy, 189
 Mortality
 amputations (Pima Indians), 8
 glucose intolerance as risk factor, 253
 perinatal prevention, 761

N
 National Task Force on Diabetes and Vision Impairment, 753
 Nauruans, 254, 305
 Nephropathy, 820, 833
 health-care costs, 833
 microalbuminuria, 527, 840
 pancreatic transplantation, 669
 pregnancy effects, 416
 screening methods, 371
 Neurological abnormalities, 473
 Neuropathy, 592
 autonomic
 blood pressure, 774
 pregnancy, 369
 height, 444
 warm and cool sensitivities, 481
 See also Painful neuropathy; Painful polyneuropathy
 Neurophysiology measurements, 34
 NIDDM. See Non-insulin-dependent diabetes mellitus
 Nigerians, 412
 Noncaloric sweetener, 174, 230
 Noncommunicable diseases, 253
 Non-insulin-dependent diabetes mellitus
 abdominal fat mass distribution, 103
 Aborigines, 23
 amputation (Pima Indians), 8
 arterial compliance, 787
 asymptomatic bacteriuria, 708
 atherosclerotic vascular disease, 449
 BAYm 1099, 337
 case-control studies, 119
 cholesterol, 130
 classification, 531
 diet
 carbohydrates, 149
 fiber, 160
 minority patients, 189
 modified-fat, 129
 obesity, 183
 protein, 144
 recommendations, 95
 stimulating insulin secretion, 72
 enalapril effects, 397
 exercise, 201, 613
 fructose, metabolic effect, 546
 genetic markers, 511
 glipizide effects, 687
 glucose tolerance
 clofibrate, 495
 exercise, 613
 glycemic index, 150

O
 glycosylated hemoglobin measurement, 512
 human proinsulin and fasting hyperglycemia, 656
 hypertension, 17
 enalapril effects, 397
 hypouricemia, 796
 intravenous tolbutamide test, 444
 lipid concentrations, 129
 lower-extremity arterial occlusive disease, 464
 Mexican population, 235, 254
 Nauruans, 305
 neurological abnormalities, 473
 nopal intake, 63
 obesity
 dietary considerations, 183
 fat mass distribution, 103
 genetic markers, 511
 oral hypoglycemic agents, 558
 patient education, 67
 Pima Indians, 8, 254
 postprandial blood glucose, 337, 342
 primary prevention, 258
 prospective studies, 122
 psychosocial variables, 538
 record books, 299
 regimen adherence, 377
 stress, 83
 treatment
 nopal intake, 63
 patterns in France, 586
 uric acid, 796
 weight reduction, 183
 Nopal intake, 63
 NovoPen, 373
 NPH human insulin, 563
 Nutrition, 127
 adolescents, 192
 children, 192
 deficiencies and painful neuropathy, 748
 guidelines for insulin-dependent diabetes, 192
 young adults, 192
 See also Diet

P
 Obesity
 abdominal fat mass distribution, 103
 dietary considerations, 183
 fiber, 166
 genetic markers, 511
 prospective studies, 124
 weight reduction, 183
 Onychomycosis, 687
 Ophthalmic exams, 745
 Opiate addiction, 443
 Oral glucose tolerance test
 gestational diabetes and preexisting glucose intolerance, 402
 pregnant Nigerian women, 412
 vomiting, 818

DIABETES CARE: VOLUME 11 (1988) PAGE NUMBERS BY ISSUE

January, 1–101	April, 305–375	July/August, 519–604	November/December, 755–853
February, 103–223	May, 377–447	September, 605–692	Supplement 1, 1–80
March, 225–303	June, 449–518	October, 693–754	

SUBJECT INDEX

Oral hypoglycemic agents, 558
Outpatient care, 294
Ovary, insulin effect on, 500

P

Painful neuropathy, 748
Painful polyneuropathy, 34
Pancreas transplant, 669, 681
Pan-pancreatic involvement, 100
Patient education, 214-218
 minority patients and nutrition, 189
 small group, 67
Peripheral vascular disease, 345
Peroxidase protein A, 367
Physical activity. *See* Exercise
Pima Indians
 amputation, 8
 insulin resistance, 119
 prevalence and incidence of diabetes, 254
Plasma fibronectin, 527
Plasma glucose
 bimodality, 120
 exercise, effect of, 107
 fasting and elderly, 429
 postprandial, 512
 retinopathy, relationship to, 246
Postprandial
 C-peptide, 318
 exercise, 107
 glucose and insulin peaks, 99
 hypoglycemia, 439, 769
 plasma glucose, 512
Postural hypotension during pregnancy, 369
Pregnancy (preexisting diabetes mellitus)
 autonomic neuropathy, 369
 congenital malformations, 713
CSII therapy, 49
evaluating outcomes, 281
fiber, 166
postural hypotension, 369
prevention, 263
renal and ocular disease, 416
third-trimester vomiting, 818
 See also Gestational diabetes mellitus
Prevalence
 Alaskan Natives, 693
 asymptomatic bacteriuria, 708
 atherosclerotic vascular disease, 449
 country development as factor, 296, 297
 hypertension, 17, 821
 Kawerau population, 239
 Mexican population, 235
 Nauruans, 305
 Pima Indians, 8, 254
Prevention, 258, 263, 275
Primary care, 269, 275
Professional-patient interaction, 743
Protein
 dietary recommendations, 143
 glycemic control measurement, 433
 glycosylated and elderly, 420

 nutrition issues, 195
 stimulating insulin secretion, 72
Psychiatric disorders, 605
Psychosocial
 functioning, 387
 variables
 predictors, 602, 798
 self esteem, 551
 survival, 538

Q

Quality-of-life measure, 725

R

Reagent strips. *See* Self-monitoring of blood glucose
Reflectance meters. *See* Self-monitoring of blood glucose
Regimen adherence
 self-monitoring of blood glucose, 579
 social environment, 377
Retinopathy
 blood pressure, relationship to, 246
 plasma glucose, relationship to, 246
 psychological effect, 551
 SMS 201-995 effect, 441
Risk factors
 amputations, 8
 atherosclerotic vascular disease, 449, 794
 hypertension, 17
 insulin secretion and resistance, 119
 mortality, 253
 obesity, 124

S

Saccharin, 178, 230
Salivary insulin, 489
School bus driver, 749
Screening tests
 fructosamine measurement, 239
 glucose screening test, 235
Self esteem, 551
Self-monitoring of blood glucose (SMBG)
 accuracy of data, 579, 603, 791
 computer-generated formats, 514
 effectiveness of, 485
 monitors
 auditory feedback, 753
 Chemstrip reagent strip, 288, 619
 comparisons, 219, 220, 221, 747, 748
 confidence levels, 808
 evaluation of devices, 288, 619, 801
 filter-paper accuracy, 517
 memory meters, 579, 719
 reference standards, 219
 study clarification, 446
 visually impaired users, 753
 regimen, adherence to, 579
Skin, insulin effect on, 500
Sleep Sentry, evaluation, 630

Smoking

 atherosclerosis, 422, 449
 lower-extremity arterial occlusive disease, 464

SMS 201-995, 441, 664

Social environment and regimen adherence, 377

Social impact of disease, 538, 542

Social support and regimen adherence, 377

Sodium, nutrition issues, 196

Somogyi phenomenon, 574

Stress

 autonomic nervous system, 83
 family relations, 602
 insulin absorption, 650
 regimen adherence, 377

Sulfonylureas, 689, 690, 751

Surgery and insulin treatment, 52

Sympathetic nervous system and stress, 83

T

Thermal sensitivity, 481

Topical hyperbaric oxygen. *See* Hyperbaric oxygen

Triglycerides

 Aborigines, 23
 clofibrate, 495
 control of, 794
 elevated levels, 130
 fructose, metabolic effect on, 546

Type I diabetes. *See* Insulin-dependent diabetes mellitus

Type II diabetes. *See* Non-insulin-dependent diabetes mellitus

Type A behavior pattern and glycemic control, 361

U

Uric acid, 796

Urine collection, 371, 509

V

Vasculopathy, 713

Vitamins and minerals, 196

Vomiting, 818

W

Weight

 classification of diabetes, 531
 gain and intensive insulin therapy, 567
 loss and painful neuropathy, 748
 reduction, 183

Y

Young adults and nutrition, 192

Z

Zincuria, 780

Author Index

A

Abe, N., 515
Abourizk, N.N., 215
Abraham, G., 305
Adelusi, B.O., 412
Adkins, R.H., 111, 819
Adri, M.N.S., 30
Ahuja, M.M.S., 95
Aizawa, T., 796
Albert, S.G., 551
Alberti, K.G.M.M., 337
Alford, J.B., 719
Altamirano, P., 63
Amadin, R.A., 412
American Academy of Neurology, 592
American Diabetes Association, 592, 600, 745
American Foundation for the Blind, 753
Anderson, B., 801
Anderson, R.M., 214, 519
Anderson, S., 846
Andreani, D., 439, 473
Anfossi, G., 107
Anichini, R., 509
Ansaldi, S.G., 59
Aoyama, K., 444
Ariza, C.R., 63
Audi, L., 298
Ayyar, D.R., 481

B

Baba, S., 495, 794
Bailey, G.J., 46
Baker, J., 239

Ballard, J.L., 713
Banerjee, A.K., 366
Barbosa, J., 510
Barlascini, C.O., 755
Barnes, K., 393
Barolo, P., 59
Barreau, P.B., 116, 748
Bartolomei, G., 527
Baum, C., 558
Beach, K.W., 464
Becker, D.J., 643, 701
Beck-Nielsen, H., 531
Bedford, G.R., 464
Bell, D.S.H., 295, 511
Belmonte, M.M., 387, 484
Bender, A.P., 17
Benson, E.A., 563
Benson, J.W., Jr., 563
Ben Yosef, N., 422
Ben Yosef, S., 422
Bergelin, R.O., 464
Berger, M., 659, 733
Berk, M.A., 713
Bernbaum, M., 551
Bernstein, R.K., 687
Berntzen, P.A., 739
Bichler, A., 761
Blackard, W.G., 755
Blatto, A., 59
Bloomgarden, Z.T., 218
Boden, G., 664
Bonora, E., 52, 690
Bornet, F., 546
Bosquet, F., 371
Boyko, E.J., 693, 708
Brackenridge, B.P., 215

Braunsteiner, H., 761
Braverman, P., 281
Breier, C., 761
Brenner, B.M., 820, 846
Bringé, J., 850
Brink, S.J., 192
Bros, M., 546
Broussolle, C., 687
Brown, F.M., 30
Brown, W.V., 218
Browner, W., 281
Bruni, B., 59
Buoninconti, R., 300
Bureau, G., 371
Butler, N., 297
Buttery, J.E., 116, 748
Buzzetti, R., 299

C

Cahill, C., 367
Calles-Escandon, J., 94, 212
Camus, F., 506
Capelli, C.C., 801
Capitol-Ade Executive Committee, 216
Capps, R.A., 818
Carlini, M., 59
Carlson, A., 269
Carroll, P.B., 225
Carta, Q., 107
Carter, W.R., 579, 630
Caselli, P., 527
Cassorla, F., 393
Castillo, M.J., 687
Catalano, P.M., 292

DIABETES CARE: VOLUME 11 (1988) PAGE NUMBERS BY ISSUE

January, 1–101	April, 305–375	July/August, 519–604	November/December, 755–853
February, 103–223	May, 377–447	September, 605–692	Supplement 1, 1–80
March, 225–303	June, 449–518	October, 693–754	

AUTHOR INDEX

- Cathelineau, G., 586
Cefalu, W.T., 662
Ceriello, A., 372, 443
Chang, M.S., 750
Chantelau, E., 371, 659, 733
Chase, H.P., 297
Chiou, G.C.Y., 750
Chuang, C.Y., 750
Chung, H., 441
Cimicchi, M.C., 52
Cimino, A., 97
Clarke, B.F., 34, 433
Clarke, W.L., 288, 370, 579, 630
Clements, R.S., Jr., 295, 511
Clore, J.N., 755
Clouse, R.E., 605
Cocozza, S., 511
Cohen, M., 747
Cohen, R.M., 506
Colagiuri, S., 365
Colette, J., 216
Colman, P.G., 367
Contaldo, F., 511
Contini, S., 52
Contreras-Soto, J.J., 235
Copeland, K.C., 94
Costa, F.M., 780
Coulston, A.M., 323
Coutarel, P., 371
Covarrubias, B.M., 817
Cox, D.J., 288, 517, 579, 630
Crapo, P.A., 174
Creten, W., 103
Creutzfeldt, W., 439
Cruickshanks, K.J., 701
Cryer, P.E., 630
Cutter, G.R., 295
- D**
Dandona, P., 748
Dannehl, K., 619
Dauchy, F., 546
Davis, C.E., 574
Davis, W.K., 519, 538
The DCCT Research Group, 567, 725
Deeb, L.C., 252, 275
De Facis, R., 107
De Giorgio, L.A., 527
De Leeuw, I., 103
Dellit, L., 365
Devlin, J.T., 94, 212, 363
Dib, S., 736
Dignan, P.St.J., 713
Di Mario, U., 473
Dominiczak, M.H., 359
D'Onofrio, F., 300, 372
Dorman, J.S., 701
Drash, A.L., 643, 701
Draznin, B., 445
Drexel, H., 761
Duarte, P.M., 296
Duckro, P.N., 551
Dudley, J.D., 791
- Dufresne, J., 484
Duncan, B.B., 574
Dunn, F.L., 225
Dyson, A.J., 366
- E**
Ehrlich, R.M., 77, 98
Ehsani, A.A., 613
Eicke, F.J., 603
Eisenbarth, G.S., 367, 736
Elliott, T.W., 397
Ellis, B., 791
Ellis, G.J., III, 574
El-Zubir, A.G., 297
Emanuelli, G., 107
Eross, J., 686
Everhart, J.E., 8
Ewing, D.J., 34
- F**
Faber, O., 531
Fachnie, J.D., 818
Famuyiwa, O.O., 412
Fatani, H.H., 297
Feinglos, M.N., 83
Fernqvist, E., 650
Figueiredo, A., 440
Finch, C.F., 305
Fiore, V., 299
Flores, G., 235
Fong, G., 235
Fonseca, V., 748
Fontvieille, A.M., 546
Forsbach, G., 235
Foz, M., 298
Frank, H.J.L., 774
Frati-Munari, A.C., 63
Fredlund, P.N., 563
Freeman, G., 275
Frid, A., 41
Fulop, M., 374
Fyrquist, F., 689
- G**
Gadia, M.T., 481
Gannon, M.C., 72
Geffner, M.E., 500
Gershberg, H., 294
Giampietro, O., 509
Gifford-Jorgensen, R.A., 446
Gilligan, J.E., 818
Ginunas, V.J., 111, 819
Gironi, A., 527
Giugliano, D., 372, 443
Glasgow, R.E., 377
Gleason, R., 330
Glugla, M., 445
Gnudi, A., 52
Goday, A., 439
- Gohdes, D.M., 8, 189, 693
Golde, D.W., 500
Golden, M.P., 514
Goldman, H., 484
Goldstein, D.E., 222
Goldstein, I.B., 774
Gomis, R., 439
Goncalo, M., 440
Gonder-Frederick, L.A., 288, 517, 579, 630
Gordillo, B.E., 63
Gorman, D.F., 818
Goto, S., 444
Grabauskas, V.J., 253
Grassi, G., 59
Gries, F.A., 619
Griffith, L.S., 605
Grigoresco, C., 546
Grimaldi, A., 371
Groop, L.C., 689, 751
Groop, P.-H., 689
Grove, N.P., 298
Guinn, T.S., 46
Gunnarsson, R., 41
Güntner, P., 41
- H**
Hagberg, J.M., 613
Halfon, P., 546
Halkin, H., 422
Hamman, R.F., 708
Hammon, R., 297
Handelsman, D.J., 719
Hansen, B.C., 183
Hanson, C.L., 602
Harding, P.E., 818
Harris, M.I., 402
Harrison, K.M., 366
Hartner, J.A., 8
Hayashi, M., 444
Hayward, A., 297
Heere, L.P., 1
Heine, R.J., 739
Heise, C.C., 780
Heiss, G., 574
Heller, A., 387
Herrman, J., 288
Herskowitz, R.D., 736
Hess, G.E., 519, 538
Hirata, Y., 495
Hirsch, S.R., 656
Hiss, R.G., 519, 538
Hoffman, R.P., 643
Hollenbeck, C.B., 323
Holloszy, J.O., 613
Home, P., 604
Hopper, J.L., 23
Horiya, T., 444
Horton, E.S., 94, 201
Horwitz, D.L., 230
Hoskins, P.L., 719
Hoskinson, L.L., 219
Hother-Nielsen, O., 531
Houtzagers, C.M.G.J., 739

January, 1-101
February, 103-223
March, 225-303

DIABETES CARE: VOLUME 11 (1988) PAGE NUMBERS BY ISSUE
April, 305-375
May, 377-447
June, 449-518

July/August, 519-604
September, 605-692
October, 693-754

November/December, 755-853
Supplement 1, 1-80

Howie, A.F., 433
Hunt, C., 216

I

Insua, A., 850
Irjala, K.M.A., 318
Isernia, C., 511
Ishihara, M., 796
Ito, Y., 444
Itoh, T., 100
Iwai, M., 794
Iwatani, I., 794

J

Jagger, H.G., 17
Jaspan, J.B., 99
Jenkins, A.L., 149
Jenkins, D.J.A., 149, 160
Jensen, I.W., 368
Jensen, R.L., 808
Jensen, S., 368
Jimenez, M., 686
Johnson, C.R., 662
Jones, D.B., 416
Jones, R.E., 220
Jones-Garrison, S., 517
Joseph-Tipton, N., 801
Jovanovic-Peterson, L., 791
Julian, D.M., 579

K

Kabadi, U.M., 429
Kahn, C.R., 330
Kallio, V., 449
Kamalesh, M., 30
Kasama, T., 794
Kashiwagi, A., 515
Kato, M., 481
Kazumi, T., 794
Keane, E.M., 708
Keller, R.J., 736
Kelly, T.M., 808
Kennedy, D.L., 558
Kennedy, L., 512
Kenny, J., 216
Kerensky, K., 643
Khoury, J., 713
Kibarian, M., 393
Kida, Y., 515
Kilo, C., 791
King, D.S., 613
King, H.O., 305
King, J.C., 780
Kinzel, L., 330
Kissebah, A., 129
Kitagawa, T., 447
Kitzmiller, J.L., 780
Klingensmith, G., 297
Knowler, W.C., 8
Kobayashi, M., 495

Kobayashi, T., 100
Kobe, P., 230
Koch, D.D., 801
Kodama, M., 515
Koh, C.-S., 441
Koivisto, V.A., 769
Kopecky, R.T., 416
Kosaka, K., 100
Koschinsky, T., 619
Koskinen, P.J., 318
Koumoulidou, J., 733
Kreisberg, R.A., 676
Kreutzmann, D., 686

L

Laakso, M., 449
Lane, J.D., 361, 798
Langer, O., 263
Lanier, A.P., 693
LaPorte, R.E., 701
Larkins, R.G., 23
Lawrence, C., 374
Lebovitz, H.E., 598, 656
Lee, H.K., 441
Lee, J.H., 441
Lefebvre, P.J., 439, 687
Leiter, L.A., 311
Lerman, I.G., 636
Leslie, C.A., 111, 819
Linde, B., 41, 650
Lisch, H.-J., 761
Little, R.R., 222
Litton, J.C., 361, 798
Llewelyn, J.G., 366, 748
Lo, C.S., 787
Lowitt, S., 298
Lucas, A., 298
Lucchina, P.G., 107
Ludvigsson, J., 447
Luft, R., 269
Lusky, A., 422
Lustman, P.J., 605

M

Malone, J.I., 298
Marin, G., 393
Marks, V., 439
Marliss, E.B., 311
Marrero, D.G., 514
Martin, D.C., 464
Massucco, P., 107
Mathews, J.H., 736
Matsuba, K., 794
Matsushita, M., 794
Mazze, R.S., 263
Mazzuca, S.A., 514
McCance, D.R., 512
McCarthy, J.A., 817
McGrath, Z., 818
McLane, M., 230
McNaught, J., 359

McPherson, M., 369
Meccia, A., 473
Mecklenburg, R.S., 46, 563
Meinders, A.E., 1

Melander, A., 689

Mengel, M.B., 602

Meridan T., 96

Metcalf, P., 239

Metz, R., 563

Metzger, B.E., 813

Meytes, D., 422

Miccoli, R., 509

Mimouni, F., 713

Mimran, A., 850

Min, H.K., 441

Miodovnik, M., 713

Mira, S.A., 297

Mitchell, T.H., 311

Miura, K., 444

Modan, M., 422

Moll, M., 630

Moll, M.E., 517

Mollica, M.A., 473

Monnier, L., 850

Monticelli, A., 511

Moore, M.P., 397

Moore, W.V., 446

Morano, S., 473

Moreno, O., 235

Morocutti, C., 473

Morris, M.A., 361, 798

Muggeo, M., 690

Mularoni, E., 107

Munoz, A., 439

Murase, T., 100

Murphy, N.J., 693

Myers, K.A., 787

N

Nagasawa, Y., 796

Nakanishi, K., 100

Naliboff, B.D., 774

Nambu, S., 495

Narins, B.E., 833

Narins, R.G., 833

Navalesi, R., 509

Nelson, R.G., 8

Nestler, J.E., 755

Nicholls, M.G., 397

Nishio, Y., 515

Nubiola, A., 439

Nuttall, F.Q., 72, 99

O

O'Brien, D., 297

O'Connor, P.J., 215

O'Dea, K., 23

Occhiprossi, F., 300

Omori, Y., 495

Orchard, T.J., 701

Oswald, G.A., 351

AUTHOR INDEX

P

- Paiva, I., 440
Paolisso, G., 300
Papatheodorou, N., 216
Papoz, L., 586
Parker, T.B., 662
Parsons, D.W., 818
Pasic, J., 489
Pasmantier, R., 656
Paterson, K.R., 359
Patsch, J.R., 761
Pelizzari, R., 97
Pellegrino, A., 511
Penn, G., 509
Penttilä, I., 449
Peterson, C.M., 791
Pettijohn, F.P., 275
Pettitt, D.J., 8
Pezzarossa, A., 52
Phillips, D.M., 603
Pickup, J.C., 489
Piper, C.M., 330
Piper, J.M., 558
Plaza, C., 439
Pless, I.B., 387
Poiares-Baptista, A., 440
Polychronakos, C., 484
Pontesilli, O., 297
Potter, D.M., 749
Pozzessere, G., 473
Pozzilli, P., 300
Puukka, P., 449
Pyöralä, K., 449

Q

- Quatraro, A., 372, 443

R

- Raab, R.S., 97
Rabinowicz, S.L., 30
Rabizadeh, A., 367, 736
Raz, I., 67
Reaven, G.M., 323
Reller, L.B., 708
Replogle, W.H., 603
Reschke, J., 288
Rhodes, R.K., 801
Ribas, L., 298
Ribstein, J., 850
Ricker, A.T., 736
Rillaerts, E., 103
Ritchie, C.M., 512
Rizkalla, S.W., 546
Rizzo, P.A., 473
Robbins, D.C., 94, 99, 212, 363, 743
Roberts, A.P., 818
Robinson, M.K., 808
Rocca, L., 97
Rogers, M.A., 613

- Romera, G.S., 370
Rönnemaa, T., 449, 769
Rose, S.R., 393
Rosenqvist, U., 269
Ross, S.L., 361, 798
Rossini, E., 52
Rotondi, A., 97
Rovet, J.F., 77
Rozeman, P., 422
Ryan, C.M., 86
Ryan, I.G., 664

S

- Sacerdote, A.S., 302, 440
Sailer, S., 761
Sakamoto, N., 495
Salinas, I., 298
Salo, S., 751
Salaranta, C., 689
Samad, A.H.B., 337
Sanders, S.D., 603
Sanmarti, A., 298
Sapico, F.L., 111, 819
Sartorius, E.A., 370
Saudek, C.D., 223, 687
Savory, J., 517
Scalfi, L., 511
Scheetman, G., 129
Schein, A.J., 687
Schiffrin, A., 98, 311, 484
Schmidt, M.I., 574
Schnell, H., 246
Schönbach, A.-M., 659
Schooneveldt, M.G., 305
Schraer, C.D., 693
Scott, A.R., 369
Scrapp, R., 239
Seghieri, G., 527
Sehayek, E., 422
Selby, J., 281
Sepe, S., 281
Sgambato, S., 300
Shah, S.C., 298
Shapiro, D., 774
Shigeta, Y., 495, 515
Shinoda, T., 796
Shirah, J.K., 275
Shirota, T., 796
Showstack, J., 281
Shults, M.C., 801
Shuman, C.R., 664
Siddiqi, T.A., 713
Silink, M., 686
Simonson, D.C., 821
Simpson, J.M., 787
Simpson, R.W., 787
Singer-Granick, C., 643
Sink, P.F., Jr., 817
Slama, G., 546
Smart, L.M., 433
Smith, A.F., 433
Smith, L.A., 359

- Snyder, A., 288
Soeldner, J.S., 736
Songer, T.J., 701
Sørensen, N.S., 531
Sosenko, J.M., 481
Soskolne, V., 67
Soto, R.A., 481
Sprafka, J.M., 17
Spraul, M., 659, 733
Stabler, B., 361, 798
Starrett, K., 216
Stein, P., 67
Steiner, J.F., 221
Stenman, S., 689
Stern, M.P., 119
Stork, W., 345
Strandness, D.E., Jr., 464
Sugimoto, T., 100
Suh, K.I., 441
Suissa, S., 484
Sunderji, S., 416
Surwit, R.S., 83, 361, 798
Sutherland, D.E.R., 681

T

- Taddei, F., 52
Takeda, N., 444
Tattersall, R.B., 369
Tautkus, M., 367
Taylor, R., 337
Tchobroutsky, G., 546
Teuscher, A., 246
Teutsch, S., 281
Thervet, F., 371
Thoma, K., 305
Thomas, P.K., 748
Toobert, D.J., 377
Torella, R., 300
Tosoni, C., 97
Totterman, K.-J., 689
Traianedes, K., 23
Trovati, M., 107
Tsang, R.C., 713
Tuck, M., 828
Turtle, J.R., 719
Ty Willing, T.S., 337

U

- Uggeri, E., 52
University of Michigan Pancreas Transplant Evaluation Committee, 669
Updike, S.J., 801

V

- Valentini, U., 97
Valle, E., 473
Vandenbergh, N., 464

Van Cauter, E., 99
Van Crombrugge, P., 373
Van der Stap, H., 739
Van der Veen, E.A., 739
Van Gaal, L., 103
Vardi, P., 736
Varricchio, M., 300
Vasquez, B., 99
Vaughan, N., 219
Vauzelle, F., 586
Vendrell, J., 439
Vexiau, P., 586
Viberti, G., 840
Viikari, J.S.A., 318
Vinik, A.I., 127, 160
Vitali, S., 107
Vlachokosta, F.V., 330

Vogelberg, K.H., 345
Von Heimburg, D., 801

W

Wahlqvist, M.L., 787
Walker, S.W., 433
Waller, J.V., 444
Weinstock, R.S., 416
Whitehouse, F.W., 818
Whitley, R.J., 295
Willekens, F.L.A., 1
Wilson, P.W.F., 246
Wolever, T.M.S., 149
Wolfsdorf, J.I., 636, 736
Wylie-Rosett, J., 143

Y

Yamada, T., 796
Yamamoto, C., 613
Yasuda, K., 444
Yoshino, G., 794
Young, R.J., 34, 433
Yudkin, J.S., 351
Yue, D.K., 719

Z

Zaccardi, M., 464
Ziegler, A.G., 736
Zimmet, P.Z., 258, 305
Zvagulis, I., 387
Zwemer, F.L., 8

DIABETES CARE: VOLUME 11 (1988) PAGE NUMBERS BY ISSUE

January, 1-101
February, 103-223
March, 225-303

April, 305-375
May, 377-447
June, 449-518

July/August, 519-604
September, 605-692
October, 693-754

November/December, 755-853
Supplement 1, 1-80