

Subject	Page
2-way traction.	126
3-D Measurements.	413,292
3-D Motion Analysis.	272,293
	321, 325
	399, 405
	478, 535
	547
6 Minute walk test.	344, 351
A supine position.	41
Abdominal adiposity.	530
Abdominal exercises.	93,530
Abdominal fat.	93
Abdominal obesity.	189
Abdominoplasty.	470
Abduction hip splint.	301
Absolute angular error.	٢٥,63
Absolute rotatory angle (ARA).	126
Accessory muscles.	264
Achilles tendon.	509
ACL.	460
ACL reconstruction.	129,139
Acne Vulgaris.	389,533
Acromiohumeral distance (AHD).	526
Active repositioning.	٢٥
Acupuncture	281,322
	500
Acute aerobic exercise.	435
Acute cardiogenic pulmonary edema.	267
Acute exercise.	429,512
Adhesions.	442
Adjustable quadriceps board.	٢٩
Adolescent Female.	490
Adolescent Idiopathic Scoliosis.	376,383
adolescents.	338
Adverse neurotension technique.	392
Aerobic CRP.	360

Subject	Page
Aerobic Exercises.	٢٢,98, 181,236, 266,333, 338,339, 354,363, 368,453, 456,466, 508,532
Aerobic training program.	95,96, 144,256, 283,337, 463
Age.	78
Aging.	131,188, 256
Airway clearance.	506
ALL.	463
Alpha motoneuron excitability.	242
Alzheimer's Disease.	51
Amplitudes.	230
Anaerobic exercise.	181
Analgesics requirements.	145
Angle.	١١,174
Angular velocity.	315
ankle excursion.	299
Ankle foot orthosis.	164,305,400
Ankle mobility program.	350
Ankle Moments.	327
Ankle muscles strength.	275
Ankle planter flexion.	315
Ankle sprain.	٢٧
Ankle sprains.	141,524
Antenatal Care.	443
Anterior cruciate ligament.	129, 459
Anthropometric measurements.	٢٤
Antihypertensive drug.	366
Antioxidant.	435
Appendectomy.	385

Subject	Page
Approximation.	224
Aquatic therapy	547
Arabic Consonants.	217
Arizona scale.	433
Arm exercise.	264
Arm exercise with breathing.	186
Arm pain.	197
Arterial blood gases.	134,261, 265,268, 346,507
Ascites.	432
Assessment.	271,272 409
Asthma.	185
AT muscle strength.	299
Athletes.	524
Attention Deficit Hyperactivity Disorder (ADHD).	414
Attention.	403,410 480
Auditory biofeedback.	492
Autism.	403
Auto CAD.	117
Autonomic neuropathy.	50
Back Extensors.	316
back geometry,	306,493
Back muscles activities.	55
Back pack.	329,383
Back range of motion device.	٢٤
Balance exercise.	527
Balance training.	169
Balance.	89, 111,153, 164,176, 179,350, 372,376, 383,430, 539,544,
BALP.	236
Bell's palsy.	394
Bilateral Symmetrical Arm Training.	537

Subject	Page
Biofeedback.	365,374, 459
Biofeedback Exercises.	199
Biofeedback-assisted relaxation.	366
Biomechanics.	211
Biomechanics anterior knee pain.	٣١
Biomechanics Sit to Stand.	312
Blind children.	41
Blood Coagulation.	508
Blood flow.	77,127 258,347
Blood gases (PaO₂, PaCO₂, HCO₃, pH).	341
Blood Gases.	262,432
Blood glucose level.	368
Blood glucose.	429,512
Blood oxygenation.	188
Blood viscosity.	178
BMI.	283,516
Bobath axillary roll.	303
Body Mass Index.	257,333, 356,424,426
Body posture.	216
Body weight.	261
Bone Density,	484
Bone formation.	59
Bone metabolism.	236
Bone mineral density (BMD).	521,257 407
Boston brace.	489
BOTMP.	410
Breast cancer.	206,281
breathing exercises.	92,131, 134,185, 261,265,427
Bridging exercise.	330
BROM.	6
BROM device	319,321
Bronchial asthma.	88,344

Subject	Page
Bruininks.	414
Burn.	٢٢,105
	286,289
	386,465,467
Burn healing.	106,282
Burn surface area.	106
Burst TENS.	183,322
Calcium.	103
Cancer.	149,151,288
Cardiopulmonary Exercise Unit.	288
Cardiopulmonary Functions.	181
Cardiovascular.	50,261
Carpal Tunnel Syndrome (CTS).	٢٨,64,
	167,263,
	274,359,440
Carrying.	329
Catecholamines.	466
central obesity.	513
Central strategies.	398
Cerebral Palsy.	71,73,
	115,117,
	155,156,
	159,160,
	161,162,
	163,164,
	215,216,
	218,219,
	220,221,
	223,224,
	226,299,
	301,303,
	304,305,
	306,307,
	308,398,
	400,401,
	405,408,
	410,412,
	413,483,
	485,488,
	491,546

Subject	Page
Cerebral Palsy Children.	492
Cervical Radiculopathy.	197,324, 449
Cervical range of motion.	197
Cervical.	63
Cervical Spondylosis.	180,324 540
Cervical stabilization.	271
Cervicogenic headache.	454
Cesarean section.	54
Chemotherapy.	151, 288
Chest mobilizing exercise.	425
Chest physical therapy.	68,108, 406,434
Children.	71, 74, 185,412
Cholecystectomy.	147
Cholesterol.	516
Chronic bronchitis.	88
Chronic constipation elderly.	133
Chronic heart failure.	511
Chronic mechanical low back pain (CMLBP).	270,340, 380,453
Chronic mechanical neck pain.	169,176, 454,455, 457, 522
Chronic Obstructive Pulmonary Disease.	262,351
Chronic rotator cuff tendonitis.	61
Cincinnati rating system.	47,248 374
Circulating thyroid hormones.	320
CIT.	549
Clinical instructor's Performance.	409
Closed chain.	100
Closed Humeral Shaft Fractures.	452
Closed Kinetic Chain Exercises.	59,253 525
Clubfoot.	298,411

Subject	Page
Clutch Pedal.	252
Coccydynia post partum.	364
Co-contraction.	537
Cold application.	299
Colony count.	289,471
Comfort Sitting position.	252
Computer Biofeedback.	304
Computer mouse platform slope.	173
Computer Mouse Use.	125,173
Computer users.	328
Computerized Posturography Device.	477
Conduction studies.	479
Congruence angle.	٢٩,100
Connective tissue proper strain.	84
Conservative management.	455
Constant work rate.	49
Constraint Induced Movement Therapy.	488
Constraint induced therapy.	401
Continuous passive motion.	390
Continuous Passive Movement.	487
Continuous positive airway pressure.	267
Continuous positive airway pressure breathing.	183
Continuous traction.	449
Contoured foam seat.	159
Contractubex gel.	388
Conventional TENS.	281,322
Coordination	545
Coordination training.	414
COPD.	١٢,339, 352,506
Corductionveloity.	81
Coronary artery bypass graft (CABG).	268,341
Coronary.	91
Corticosteroids.	148
Cortisol.	424
Critical Care.	348
Crouch gait.	116,405
Crushed hand.	67
CTS.	81
Curve angle.	١١

Subject	Page
Cycle ergometry.	437
Cyrix techniques.	102
Deaf children.	41
Declophenac phonophoresis.	498
Deep Friction Massage.	202
Delorme.	318
Denver.	221
Depression.	424
Dermatomal somatosensory evoked potentials (DSSEPs).	126
Development.	157
Diabetes (type2).	96
Diabetes Mellitus.	87,98, 179,200, 255,263, 266,343, 350,353
Diabetes Pulsed Electromagnetic Field Therapy.	464
Diabetes.	436,349
Diabetic foot ulcer.	509
Diabetic neuropathy.	11,179, 393,479
Diabetic Patients.	258,347
Diabetic Peripheral Neuropathy.	477
Diabetic polyneuropathy.	349
Diabetic pregnant.	368
Diabetic.	11,50
Diagnostic specificity.	167
Diaphragmatic.	427
Diaphragmatic breathing (DB).	341
Diaphragmatic breathing exercise.	425
Diaphragmatic Motor Nerve Conduction Time.	180
Diclofenac Phonophoresis.	314,499
Diet.	257,334
Diethylamine salicylate.	64
Digital algometer	319
Digital electrogoniometer.	548

Subject	Page
Diplegia.	117,216, 219,301, 305,306, 398,161, 162,163, 544
Direct current.	72
Disability.	١٢,275 377
Disability scale.	63,271
Disequilibrium.	170
Disrallatenay.	81
Distal Latency.	440
Distal radius fractures.	525
Distraction osteogenesis.	59
Down's syndrome.	214,300, 406, 542
Dynamic balance training.	451
Dynamic balance.	٢٦,169, 382,412 477
Dynamic hand splint.	543
Dynamic stability.	139
Dynamic Suspension.	404,493
Dynamic trunk control.	156
Dysarthria.	217
Dysfunction.	285
Dyskinesia.	160
Dyspraxia.	410
Early mobilization.	134
Ecological study.	٢٠
Edema.	٣٤,390
Ejection fraction.	91
Elbow extensors.	83
Elbow flexors.	83
Elbow immobilizer.	117
Elbow joint.	83
Elbow pain.	375

Subject	Page
Elderly patients.	١٩,89, 264,350, 425,430
Electrical Stimulation.	74,80, 119,124, 143,193, 219,230, 245,285, 489,511, 513,532, 535,546
Electro magnetic field.	4
Electroacupuncture.	334,502
Electrodiagnosis.	167,465
Electrogoniometer.	231,237, 314,498, 501
Electrolipolysis.	22,93, 241,519
Electromagnetic fields.	105,232 349
Electromyography.	162,173, 252,311, 418
Electrotherapy.	53,232, 364
ELF MF.	178
EMG.	٣١,125, 211,244, 293,470, 537,174
EMG biofeedback.	441
EMG power spectrum.	78
Endometriosis.	442
Endothelium.	354
Endurance training.	78,168 522
Energy expenditure.	400,437 460

Subject	Page
Epidural fibrosis.	392
Episiotomy.	361
Erb's palsy.	72,302, 407,549
Erectile Dysfunction.	199
Ergometer.	229
Ergonomics.	125
Evaluation.	226
Exercise bout.	236
Exercise induced bronchospasm.	94
Exercise programs.	١٦
Exercise test.	433
Exercise therapy.	112,149, 308,450
Exercise training.	50,94, 131
Exercises	١٤,٢٧ , 116, 240, 184,188, 229,257, 271, 273, 335,336, 377, 360, 375, 380 436, 443 470
Exercises of knee osteoarthritis.	140
Expiratory resistive breathing.	147
Extension exercises.	378
Extension.	101,380
Extensor Muscles.	251
Extremely low frequency magnetic field.	177
Eye-head coupling exercises.	63
F wave latency.	324
Facilitation.	٣١
Failed back surgery.	60
Failed cervical surgery syndrome.	392
Falling.	430
Faradic stimulation.	224,298
Fasting.	429

Subject	Page
Fatigue.	٢٦,78, 244,288, 463
Fatty liver.	342
Females.	95,96 428
Femoral Anteversion.	491
Fetal birth weight.	368
Figure of eight test.	٢٥
Fine motor skills.	115,304
Finger flexor tendon repair.	280
Firefighter.	132
Fitness.	132
Flaccidity.	٣٧
Flat foot treatment.	9,238, 419
Flexibility.	47
Flexion exercises.	101,378, 380
Flexor carpi radialis H-reflex.	449
Flexor tendon.	447
Foot.	9
Foot evertors.	113
Foot function.	527
Foot mechanics.	419
Foot Orthoses.	175
Foot pain.	393
Foot pressure.	373,411 483
Foot scan.	411
Foot ulcer.	87,200 343
Force platform.	480
Forearm support band.	62
Formetric.	303
Forward head position.	235
Free weight bearing.	195
Frozen shoulder.	273
Function.	373,375
Functional ability.	371
Functional capacity.	49

Subject	Page
Functional disability.	101,378
Functional electrical stimulation.	218,225, 402,407
Functional grading scales.	394
Functional Humeral Brace.	452
Functional limitation.	١٣
Functional Performance.	253,328, 395
Functional test.	٢٥
Gait.	110,113, 136,152, 315,327, 329,404, 535
Gait abnormalities.	300
Gait adaptations.	460
Gait analysis.	212,247, 291,446
Gait parameters.	296,476
Gallium Arsenide.	386,534
Galvanic.	171
Gastroplasty.	283
Gaze palsy.	210
GDM.	368
Gender.	229
Generalized vitiligo.	201
Genital prolapse.	369
Genitofemoral.	469
Gentamycin.	54
Genu recurvatum.	73
Glutathione peroxidase.	168
Glutathione.	435
Gluteus medius muscle.	523
Glycemic control.	266
Glycosaminoglycan.	106
GMFM.	163
Goniometry.	٢٤,231
Grasping.	155,543
Gravid women.	57
Gravity.	486

Subject	Page
GRF.	327,478
Grip strength.	34,155, 390,473, 504
Gross Motor Function Measure.	163
Ground Reaction Force (GRF).	136,212, 252,291, 367,408
Guinea pigs.	205
H reflex latency.	242
H/M ratio.	79,224, 242,305
Hallux Valgus.	175
Hamstring.	47,254
Hamstring muscles strength.	542
Hand anthropometry.	504
Hand Edema.	255
Hand Flexor Tendon Reconstruction.	193
Hand functions.	34,74, 158,307, 390,397, 492,549
Hand grip.	102,216
Hand held dynamometer.	473
Handball.	123
Hand skills.	401
Hart surgeries.	90
hazardous effect of S.W.D.	4
HDLs.	516
He Ne laser.	531
Head control.	215
Health providers.	443
Healthy Subjects.	١٥
Heart failure.	267
Heart surgery.	68
Heat.	84
Heel height.	430
Heel Raise Exercise.	515
Helium Neon.	386
Helium Neon laser.	207

Subject	Page
Hemiparasis.	111,152, 171,299, 307,401, 408,492, 543
Hemiparetic children.	71,74
Hemiplegia.	119, 155, 164, 218 223,224, 225,226, 303,304, 400,483, 486,488, 547
Hemiplegic cerebral palsied.	158
Hemiplegic Children.	397
Herbal therapy.	107
Herpes.	534
High frequency electromagnetic field.	44
High frequency stimulation.	244
High voltage.	5
High Voltage Galvanic Current.	255
High voltage pulsed current.	٢٤,289
HIM ratio.	221
Hip.	٢٠,539
Hip abductors.	110,523
Hip circumference.	426
Hip extensors.	378
Hip flexion angle.	330
Hip Flexors.	490
Hip rotation.	311
Honey therapy.	1٤٦
H-reflex.	79,171, 242,249
HSV1.	534
Hydrotherapy.	214
Hyperbaric oxygen Therapy.	200,221, 282,343, 405
Hypertension.	362,427, 428

Subject	Page
Hypertrophicscar.	148
Hypertrophic scar.	202
Idiopathic Scoliosis.	487
Ilioinguinal.	469
Immobilization.	115
Immobilizer.	160
Immunity.	56
immunoglobulin M.	439
Immunoglobulin.	56
Immunoglobulin-G.	339
Impairments.	١٣
Impingement syndrome.	526
Incentive Spirometer (IS).	108,147, 182,186, 260,268, 341,425, 432,472
Inceutive spironater.	92
Incidence of injury.	169
Inclination.	254
Inclined Surfaces.	327
Incontinence.	143
Incremental work rate.	49
Infected wound.	105
Infertile.	٢٢
Inspiratory Muscle Training.	346
Insulin resistance.	519
Intensive Care Unit.	262
Intensive Care.	348
Interferential current.	53,110
Inter-intra examiner.	6
Intermittent cervical traction.	197
Intermittent Claudication.	١٦,184, 515
Intermittent Compression Therapy.	255
Intermittent positive pressure breathing.	68
Intermittent traction.	449
Internal derangement.	458
Invastigator Globale Assessment (IGA).	389,533

Subject	Page
Iontophoresis.	54,69, 103,204, 399
IR laser therapy.	٢٨
Isodose distribution curves.	232
Isokinetic.	66,83, 153,251, 253,317, 395
Isometric Muscle.	323
Isometric Strength.	316
Joint.	١١
Joint mobilization.	526
joints interaction.	478
JRA.	399
Juvenile Rheumatoid Arthritis.	118,222
Kinematic.	100, 476
Kinematics analysis.	192, 300
Kinesthesia.	٢٥,63
Kinesthetic sensibility test.	63
Knee.	١١,169, 243,460
Knee flexion.	315
knee function proprioceptive training,	243
Knee joint.	129,139, 192,231, 252
Knee ligament.	٢٥
Knee Osteoarthritis (OA).	315,382, 456,497, 521
Kyphotic angle.	496
Laparoscopy.	442
Laparoscopic cholecystectomy.	144
Laser acupuncture.	189,385
Laser therapy.	102,118, 140,263, 344

Subject	Page
Lasers.	7,102,118, 140,169,284 263,343, 344,447, 462,468, 498,499, 500,529
Lateral deviation of the spine.	194
Lateral epicondylitis.	102,375
Laterals muscle.	٣١
LDLs.	516
Left bending.	101
Left ventricular systolic dysfunction.	357
Lidocaine.	103
Lidocaine phonophoresis.	413
Ligament.	460
Ligamentous injuries.	141
Light Emitting Diode (LED).	533
Lipid.	241
Lipid per oxidation.	168,229
Lipoprotein lever.	١٤
Liposuction.	4,342, 510,530
Liver enzymes.	436
Llizarov's method.	59
LLLT.	360
Load carrying.	383
Lood pressure.	366
Lordotic.	١١
Lordotic angle.	496
Low back dysfunction	45,234, 240,247, 319,322, 417
Low Back Pain.	٢٦,55, 101,196, 272,294, 378,426,448
Low caloric diet regimen.	333
Low carbohydrate diet.	337

Subject	Page
Low fat diet.	337
Low frequency stimulation.	244
Low intensity laser therapy.	141,233,355
Low intensity laser.	393,515
Low Intensity Low Frequency Pulsed Magnetic Fields.	484
Low laser puncture therapy.	190
Low level laser.	140
Low level laser therapy.	361, 371, 457,497
Low-carbohydrate.	516
lower abdominal surgery.	278
Lower Extremity.	237,253
Lower limb.	66,355
lower limb chronic ulcerations.	462
Low-fat.	516
Lsokinetic.	85
Lumbar curvature.	55,496
Lumbar curve angle.	9
Lumbar disc herniation.	275
Lumbar disc prolapse.	60,476
Lumbar flexibility.	496
Lumbar lordosis.	238,272
Lumbar range of motion.	٢٤,321
Lumbar spine.	9,١١
Lumber range of motion.	6
Lumber stabilization.	101
Lumbosacral.	١١
Lumbosacral angel.	9,196,379
Lumbosacral region.	426
Lymphedema.	284
Lysholm knee scale.	446
Magnetic Field.	222,258,347
Magnetic therapy.	393
Malalignment.	٢٩
Mallet scale.	548
Manipulation.	379,445

Subject	Page
Manual hyperinflation.	507
Mastectomy.	206,281, 284
Masticatory muscles.	112
Maximal oxygen consumption.	357
Measurements.	6,279
Mechanical changes	129
Mechanical neck pain.	276,445, 450,455
Mechanical pressure.	208
Mechanical strengthening exercises.	473
Mechanical stretch.	٣٣
Mechanical Ventilation.	348,434
Mechanically ventilated patients.	507
Median frequency.	78
Median nerve.	٣٨,359
Medicals oblique.	٢٩
Medicals oblique muscle.	٣١
Meniscal injury.	372
Menisectomy.	446
Menopause.	189
Mesotherapy.	466,530
Meta-analysis.	455
Metformin.	519
Micro amperage electrical stimulation.	205,289, 467
Microcurrent.	468
Mild hypertensive females.	431
Mitral valve replacement.	260
Mobilization.	273,447, 454
Moderate intensity.	352,368
Modified Denis Brown Splint.	298
Moment.	329,475
Morbid obesity.	283
Motion analysis.	122,129, 136,159, 211,220
Motivation.	215
Motor control.	٢٧

Subject	Page
Motor neuron excitability.	79,482
Motor Relearning.	296
Motor skills.	546
Movement patterns.	157
Multi-Direction Reach Test.	477
Muscle energy technique.	380
Muscle fatigue.	313
Muscle strength.	463
Muscle Torque.	80,230, 245,248, 491
Muscle torque physical therapy.	66
Muscles.	۳۰
music therapy,	403
Myelomeningocele.	402
Myoelectric activity.	172,254, 328,330, 422
Myofascial pain dysfunction syndrome.	112
Myofascial release.	112
Myofascial trigger points.	319
Narrow Band Ultraviolet (UVB).	389
Narrow Band UVB.	201
Neck exercises.	454,522
Neck extensor muscles.	172
Neck pain.	63,197, 271
Negative balanced diet.	189
Neonatal respiratory distress syndrome.	434
Neonate.	157
Nerve Conduction Velocity (NCV).	۱۷,۳۸, 223,233, 274,349, 359,440
Neurodynamic.	81
Neurodynamic Tension.	324
Nitric Oxide.	353,354
NMES.	323,470
Non-invasive intermittent positive pressure breathing.	260,182

Subject	Page
normal children.	545
Normal range of motion.	237
NSAID.	137
Obese females.	261,335, 508
obesity Premenopausal.	257
Obesity.	١٤,١٨, 261,335, 333,334, 356,424, 426,519, 508,532
Obstetric brachial plexus palsy.	548
Occlusal splints.	458
Occupational therapy.	403
Omaima Mohamed Ali Kattabei.	77
Oncology.	149
Open chain.	100
Open heart surgery.	134, 183
Optimum Spinal Position.	249
Oral Aerobics.	217
Oral glucose tolerance test.	368
Orthosis.	73,307
Osertsky test of motor proficiency.	414
Osmotic fragility test.	4,177
Osteoarthritis electromagnetic filed.	377
Osteoarthritis.	١١,243, 314,371, 498,502
Osteopenia.	521
Osteoporosis (OP).	332,336, 381,521
Overweight.	181
Oxford Technique.	318
Oxidative stress.	168
Oxygen.	460
Oxygen consumption.	188
Ozone therapy.	287,334, 362,439, 462

Subject	Page
Pain.	١٧,53, 61,100, 101,151, 195, 275 284,286, 360,361, 373,377, 385,440, 442,456,540
Paraparesis.	110
Parkinson's disease.	291,478
Partial meniscectomy.	372
Passive markers.	239
Patellar alignment.	٣١
Patellar tendon graft.	139
Patellar tracking.	٢٩,٣١
Patellofemoral joint.	٣١,٢٩, 129
Patellofemoral pain syndrome.	100,311, 374
PCR.	534
PDMS-2.	410
Peabody Developmental Motor Scale.	543
Peak torque.	85
Pediatrics.	٤٠,41, 71, 74, 119
Pelvic floor muscles exercises.	518
pelvic inclination	238, 272
Pelvic inflammation.	53
Pelvic mechanics.	238
pelvic myoneuropathy.	468
Pelvic pain.	57
Pelvic relaxation.	369
Pelvic tilt.	238
Pelvic tilting angle.	196,379
pelvis.	136
Performance.	94
Peripheral arterial occlusive disease.	183
Peripheral Manipulation.	295

Subject	Page
Peripheral neuropathy.	465
Peripheral strategies.	398
Pes planus.	194
Phantom pain.	281
Phonophoresis.	64,106, 148,273, 375,387, 388,107
Photographic analysis.	466
Physical Disability.	456
Physical fitness.	463
Physical rehabilitation.	59
Physical therapy approach.	67
Physical training.	51
Physical work capacity.	256
PID.	137,360
Pinch grip measurement.	401
Placental blood flow.	98,362
Plantar facilities.	٢٨,169, 373,499, 527
Plantar flexor.	85
Plantar pressure distribution.	419
Plantar warts.	204,387
Planter foot pressure.	367
Plasma Cortisol Level.	363,364
Plasma lipoproteins.	514
plastic surgery.	67
Plyometric Exercises.	524
Pneumonia.	190
Point percussion therapy Exercises techniques.	308
Policemen.	448
Polycystic ovarian syndrome.	519
Polyneuropathy.	151
Position sense.	234
Positioning.	345
Positive airway pressure.	268
Post mastectomy lymphedema.	208
Post operative complications.	68
Postoperative care.	206
Postoperative neuralgia.	469

Subject	Page
Postoperative pain.	145,278, 385
Postoperative pulmonary complications (PPCs).	108,341
Postoperative pulmonary function.	145
Postprandial.	429,512
Postural control.	163,164 226
Postural correction.	276
Postural deviations.	٤٠
Postural sway.	179
Posture.	303
Posture correction exercises.	235
Praxia.	410
Pre diabetic.	261
Pre-adolescents.	٤٠
Predicted peak oxygen consumption.	351
Pre-eclampsia.	98
Preeclampsia.	366
Pregnancy.	55,98 , 136,359, 362,367, 440,443
Premenstrual Tension.	365
Pressure Distribution.	175
Pressure Garment.	202
Pressure pain threshold.	319
Pressure ulcers.	69,1٤٦, 529
Preventive training.	169
Primary dysmenorrhoea.	363
Primary vaginismus.	441
Profile female.	241
Progressive pressure release.	319
Progressive resistive exercise.	428
Prolonged stretch and H/M ratio.	482
Propionibacterium Acnes count.	389
Proprioception.	63,123, 176,234, 243,313, 372,382

Subject	Page
Proprioceptive stimulation.	161
Prostatectomy.	143
Prostatitis symptom severity index.	468
Prostatodynia.	468
Proteinuria.	366
Psoriasis.	203
PTH.	236
Pulling.	174
Pulmonary function test.	265,333,352
Pulmonary hypertension.	352
Pulmonary responses.	144,472
Pulse electromagnetic field therapy.	465
Pulse frequencies.	5,77, 233
Pulsed Electromagnetic Field Therapy.	270,294, 450,452, 467,469, 540
Pulsed Magnetic Therapy.	242,292, 336,417, 497
Pulsed ultrasound.	87
Pushing.	174
Q-angle.	100
Quadriceps.	5,254
Quadriceps femoris.	542
Quality of Life.	187,357,506
QUEST.	488
Questionnaire.	443
Quick Neurological Screening test.	545
Radiculopathy.	249,275
Range of motion.	211,231, 271,305, 350,371, 375, 501
Rasterstereography.	302
RBC.	177
Reaching.	159,220
Reaching movement.	547
Reaching Pattern.	293

Subject	Page
Reaching performance.	538
Reactive neuromuscular training.	418
reciprocal electrical stimulation.	223
Reconstruction.	459
Recovery.	236
Recurrent abortion.	439
Recurrent lateral ankle sprain.	523
red blood cell membrane.	4
Re-education.	113
Reflective marker size.	239
Refractory angina pectoris.	259
regular exercise.	133
Rehabilitation program.	٢٥,149, 193,195, 202,459
RehaCom System.	410,414
Relaxation Training.	365,441
Reliability.	6,433
Repair surgery.	447
Resistance exercise.	266, 463, 514
Resistance Training.	318
Respiratory dysfunction.	432
Respiratory exchange ratio.	460
Right bending.	101
RS Foot scan plate system.	367
Runners.	437
Russian current.	245
Sacral inclination angle.	9,١١
Sacroiliac joint dysfunction.	196,379
Scapular Kinematics.	246,420
Scapular taping.	246
Scoliosis.	194,325, 329, 489
Screw home mechanism.	129
Secondary prevention.	91
Sedentary.	514
Segmental trunk.	539
Segmental vitiligo.	531
Selective isometric exercise.	٢٩
Selective posterior rhizotomy.	485

Subject	Page
Semitendinosus graft.	139
Serum Cortisol level.	286,468, 469
Sex hormones.	22
Shoe lift inserts.	152
Short wave diathermy.	4,44
Shortening.	490
Shoulder Dysfunction.	295
Shoulder impingement.	246,500
Shoulder injury.	123
Shoulder joint.	83,211, 273,313
Shoulder proprioception.	61
Shoulder rotators.	317
Shoulder subluxation.	۳۷
Silver sulfadiazine.	106
Sit to standing pattern.	161,501, 539
skeletal muscles,	511
Skin Dysfunction.	287
Skin Graft.	286,473
Slow breathing.	427
Smoking.	132,316, 338,435
Sodium Salicylate.	204
Solublization test.	4
Somatosensory evoked potentials.	235
Soreness.	230
Spastic cerebral palsy.	482
Spastic Children.	404
Spastic diplegia.	308,484, 485,493
Spastic diplegic children.	116
Spastic hemiparetic.	412
Spastic Hemiplegia.	491
Spasticity control.	71

Subject	Page
Spasticity.	٣٦,103, 155,219, 292,410, 413,535, 538,546, 478
Speech improvement.	217
Spider cage.	163,412
Spinal Column.	487
Spinal cord injury	265
Spinal Curvatures.	369,381, 486
Spinal geometry.	302
Spinal manipulation.	45
Spinal Mobility.	306,381
Spinal shape analyses.	194
Spirometry.	333,340, 345,356, 513
Stability.	٣٦,527
Stairs.	254
Standing balance.	398
standing posture.	160,219, 301,306
Staphylococcus aureus bacteria.	7
Static hand splint.	543
Stepping.	184
Stiffness.	456
Stimulation.	71,171
Strength.	318,375, 522
Strengthening Exercises.	240,397, 490
Stress urinary incontinence.	518
Stretching.	٣٣,509
Stretching exercises.	240
String Vibration Damper.	422

Subject	Page
Stroke.	٣٦,٣٧, 111,113, 153,211, 212,255, 292,293, 295,296, 395,418, 475,480, 535,537, 538,539
Strop task.	480
STW.	478
Sub maximal exercise.	56
Suggested scoring system.	274
Surface rotation of the spine.	194
survey children	88
Suspension System.	544
Sympathetic tone.	127
Symphyseal joint distention.	57
Symptomatic mitral valves prolapse.	95
Systematic review.	455,546
Taping.	373
Tea Tree Oil.	387
Temporomandibular joint.	112,458
Tendentious.	62
Tennis.	422
Tennis elbow.	62
TENS.	١٧,127, 140,145, 162,183,259 278,281, 286,322
Tension.	81
Therapeutic exercises.	247,311, 320,526
Therapeutic Ultrasound.	442
Thermal burn.	66,390, 473
Thickness of the skin.	203
Thoracic curvature.	496
Thoracic flexibility.	496

Subject	Page
Thoracic kyphosis.	238,420
Three dimensional (3D) motion analysis.	125,239, 312,501,539
Threshold Inspiratory Muscle Trainer.	346
Thrombocytes.	١٥,431
Timed vital capacity.	513
TMJ discectomy.	458
TMJ surgery.	458
Tonic vibratory reflex.	158,220
Topical anesthesia.	103,299
Topical PUVA.	201
Torn anterior circulate ligament.	192
Torque.	153,317
Total head excursions angle.	276
Total hip arthroplasty.	451
Toxoplasmosis.	439
Traction.	275
Traditional rehabilitation program.	451
Traditional treatment.	246
Training postural control.	89
Training.	315
Transcranial magnetic stimulation.	538
Transcutaneous electrical nerve stimulation (TENS).	79,127,140, 145,162, 183,417, ١٧, 259 278,281, 286,322
Transcutaneous oxygen saturation.	207
Treadmill.	184,300, 406,437,544
Treadmill exercise.	342,353
Treadmill training.	542
Treadmill walking exercise	183
Treatment.	141
Triceps Sura.	490
Triglyceride.	516
Trunk.	153
Trunk control.	308
Trunk Muscles.	174

Subject	Page
Trunk Range of Motion.	251
Tummy Tuck.	470
Tumor growth.	44
Type 2 diabetes.	368,429,512
Type II muscle fibers.	124
Ulcer Volume.	207,279,464
Ultrasonic decubitus ulcers.	107
Ultrasonic Therapy.	200,263, 364,388,509
Ultrasonography.	203,466
Ultrasound pain.	137
Ultrasound therapy.	64,208, 273,375, 440,471, 479,502
Ultraviolet Radiation.	146,203
Underwater exercises.	156
Unilateral lung diseases.	345
Unloading.	195
Upper Abdominal surgery.	472
Upper Extremity Function.	488
Urethra vaginoplasty operation for stress urinary incontinence.	518
urinary incontinence.	285
Validity.	321,325
Valve surgery.	108,145
VAS.	249,371
vastus medialis oblique.	311
Vehicle driving.	252
Venous Leakage.	199
Venous ulcerations.	471
Venous ulcers.	207, 355
Ventilatory efficiency.	357

Subject	Page
ventilatory function test.	51,90, 92,94, 131,182, 186,214, 264,333, 338,339, 340,344, 345,351, 356,406, 425,510
vertical jump test.	٢٥
vestibular stimulation.	72,162, 171,210
Visual analogue scale.	340,374, 387
Visual Motor Integration.	304,410
Visual neglect.	210
Visual Perception.	410
Vitiligo.	201,531
VO_{2max}.	132,437, 453
Voluntary ventilation.	١٨
Waist circumference.	426
Waist to hip ratio.	337
Walking exercise.	١٥, 131 188,431
Walking Training.	187
Warts.	204
Washington regime.	280
Wave form shapes.	80,323
Weight bearing exercise.	332
Weight reduction.	320
Weights.	408
Welding.	186
WOMAC.	377
Work capacity.	510
Work-rest schedules.	328
Wound care.	7

Subject	Page
Wound healing.	205,279, 289,361,386 ,467
Wound infection.	54
Wound surface area.	289,386, 464,471, 529
Wound volume.	529
Wrist extensors.	422
Wrist Joint.	155,216
Wrist muscles.	17٣,328
Wrist positions.	17٣
Writing arm support.	17٣
X-ray.	325
Zinc.	69