# Ilan Shelef

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133 2,975 27 50 h-index g-index citations papers 3,667 4.9 144 4.7 L-index avg, IF ext. papers ext. citations

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 133 | Spreading depolarizations in ischaemia after subarachnoid haemorrhage, a diagnostic phase III study <i>Brain</i> , <b>2022</b> ,   | 11.2 | 5         |
| 132 | The effect of a high-polyphenol Mediterranean diet (GREEN-MED) combined with physical activity on age-related brain atrophy: the DIRECT PLUS randomized controlled trial <i>American Journal of Clinical Nutrition</i> , <b>2022</b> , | 7    | 4         |
| 131 | Blood Glutamate Scavenging With Pyruvate as a Novel Preventative and Therapeutic Approach for Depressive-Like Behavior Following Traumatic Brain Injury in a Rat Model <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16, 832478     | 5.1  | 2         |
| 130 | Osimertinib in advanced EGFR-mutant lung adenocarcinoma with asymptomatic brain metastases: an open-label, 3-arm, phase II pilot study <i>Neuro-Oncology Advances</i> , <b>2022</b> , 4, vdab188                                       | 0.9  | 2         |
| 129 | A Novel Histological Technique to Assess Severity of Traumatic Brain Injury in Rodents: Comparisons to Neuroimaging and Neurological Outcomes. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 733115                             | 5.1  | 2         |
| 128 | The Effects of a Ketogenic Diet on Patients with Dihydrolipoamide Dehydrogenase Deficiency. <i>Nutrients</i> , <b>2021</b> , 13,   | 6.7  | 3         |
| 127 | A Comparison Between Pressure Wire and Microcatheter Measurements for Evaluating the Cerebral Venous Pressure Gradient. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 711870   | 4.1  | O         |
| 126 | Lifestyle weight-loss intervention may attenuate methylation aging: the CENTRAL MRI randomized controlled trial. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 48  | 7.7  | 2         |
| 125 | Effects of lifestyle interventions on epigenetic signatures of liver fat: Central randomized controlled trial. <i>Liver International</i> , <b>2021</b> , 41, 2101-2111  | 7.9  | 3         |
| 124 | Neural correlates of future weight loss reveal a possible role for brain-gastric interactions.<br>NeuroImage, <b>2021</b> , 224, 117403  | 7.9  | 5         |
| 123 | Effect of green-Mediterranean diet on intrahepatic fat: the DIRECT PLUS randomised controlled trial. <i>Gut</i> , <b>2021</b> , 70, 2085-2095  | 19.2 | 35        |
| 122 | Distorted Optic Nerve Portends Neurological Complications in Infants With External Hydrocephalus. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 596294   | 4.1  |           |
| 121 | Dissociation Between Long-term Weight Loss Intervention and Blood Pressure: an 18-month Randomized Controlled Trial. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 36, 2300-2306   | 4    | 1         |
| 120 | Clinical Application of Postmortem Magnetic Resonance Imaging in Neonates. <i>Neonatology</i> , <b>2021</b> , 118, 54-63   | 4    | 1         |
| 119 | Slow blood-to-brain transport underlies enduring barrier dysfunction in American football players. <i>Brain</i> , <b>2020</b> , 143, 1826-1842   | 11.2 | 16        |
| 118 | Phenotypic variability and mutation hotspot in COX15-related Leigh syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2020</b> , 182, 1506-1512  | 2.5  | 4         |
| 117 | The effect of green Mediterranean diet on cardiometabolic risk; a randomised controlled trial.<br>Heart, <b>2020</b> ,   | 5.1  | 14        |

## (2019-2020)

| 116 | Acquired unilateral visual deterioration: More to ischemia than meets the eye. <i>Survey of Ophthalmology</i> , <b>2020</b> , 65, 740-743  | 6.1                               | 1  |
|-----|--|-----------------------------------|----|
| 115 | Dose escalation of osimertinib for intracranial progression in EGFR mutated non-small-cell lung cancer with brain metastases. <i>Neuro-Oncology Advances</i> , <b>2020</b> , 2, vdaa125                        | 0.9                               | 4  |
| 114 | DNA methylation signature in blood mirrors successful weight-loss during lifestyle interventions: the CENTRAL trial. <i>Genome Medicine</i> , <b>2020</b> , 12, 97   | 14.4                              | 9  |
| 113 | Sedated ultrasound guided saline reduction (SUR) of ileocolic intussusception: 20 year experience.<br>Journal of Pediatric Surgery, <b>2020</b> , 55, 2009-2014  | 2.6                               | 2  |
| 112 | Fetal wide subarachnoid space and its outcome in cases of macrocephaly without ventriculomegaly.<br>Journal of Maternal-Fetal and Neonatal Medicine, <b>2020</b> , 33, 2570-2575                               | 2                                 | 1  |
| 111 | From a deep learning model back to the brain-Identifying regional predictors and their relation to aging. <i>Human Brain Mapping</i> , <b>2020</b> , 41, 3235-3252   | 5.9                               | 20 |
| 110 | Mutations in the microtubule-associated protein MAP11 (C7orf43) cause microcephaly in humans and zebrafish. <i>Brain</i> , <b>2019</b> , 142, 574-585  | 11.2                              | 19 |
| 109 | The effect of pyruvate on the development and progression of post-stroke depression: A new therapeutic approach. <i>Neuropharmacology</i> , <b>2019</b> , 155, 173-184   | 5.5                               | 15 |
| 108 | Early blood-brain barrier dysfunction predicts neurological outcome following aneurysmal subarachnoid hemorrhage. <i>EBioMedicine</i> , <b>2019</b> , 43, 460-472  | 8.8                               | 31 |
| 107 | The beneficial effects of Mediterranean diet over low-fat diet may be mediated by decreasing hepatic fat content. <i>Journal of Hepatology</i> , <b>2019</b> , 71, 379-388                                     | 13.4                              | 80 |
| 106 | The Effect of Mankai, a Green Aquatic Plant, on Postprandial Glycemic Response: A Randomized Crossover Controlled Trial. <i>Diabetes Care</i> , <b>2019</b> , 42, 1162-1169                                    | 14.6                              | 13 |
| 105 | Establishment of novel technical methods for evaluating brain edema and lesion volume in stroked rats: A standardization of measurement procedures. <i>Brain Research</i> , <b>2019</b> , 1718, 12-21          | 3.7                               | 6  |
| 104 | Association of cerebral activity with MRI scans in infants with neonatal encephalopathy undergoing therapeutic hypothermia. <i>European Journal of Pediatrics</i> , <b>2019</b> , 178, 851-861                 | 4.1                               | 3  |
| 103 | Scanner influence on the mechanical response of QCT-based finite element analysis of long bones.   |                                   | 8  |
| 10) | Journal of Biomechanics, <b>2019</b> , 86, 149-159   | 2.9                               |    |
| 102 |  | <ul><li>2.9</li><li>4.1</li></ul> | 21 |
|     | Journal of Biomechanics, 2019, 86, 149-159  A Green-Mediterranean Diet, Supplemented with Mankai Duckweed, Preserves Iron-Homeostasis in   | 4.1                               |    |
| 102 | A Green-Mediterranean Diet, Supplemented with Mankai Duckweed, Preserves Iron-Homeostasis in Humans and Is Efficient in Reversal of Anemia in Rats. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 1004-1011 | 4.1                               | 21 |

| 98 | mutation affects ER homeostasis, causing a neurological syndrome. <i>Journal of Medical Genetics</i> , <b>2019</b> , 56, 139-148   | 5.8  | 16  |
|----|--|------|-----|
| 97 | The effect of long-term weight-loss intervention strategies on the dynamics of pancreatic-fat and morphology: An MRI RCT study. <i>Clinical Nutrition ESPEN</i> , <b>2018</b> , 24, 82-89  | 1.3  | 5   |
| 96 | Dilated cerebral venous system observed in growth-restricted fetuses. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2018</b> , 31, 1369-1372   | 2    | 1   |
| 95 | Changes of renal sinus fat and renal parenchymal fat during an 18-month randomized weight loss trial. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 1145-1153  | 5.9  | 18  |
| 94 | Prenatal diagnosis of a large abdominal cyst lRecommendations and management. <i>Journal of Pediatric Surgery Case Reports</i> , <b>2018</b> , 29, 22-25   | 0.3  |     |
| 93 | A multidisciplinary approach for the treatment of young patients with suprasellar osteochondroma. <i>Childls Nervous System</i> , <b>2018</b> , 34, 559-563  | 1.7  | 1   |
| 92 | Quantifying response to intracranial pressure normalization in idiopathic intracranial hypertension via dynamic neuroimaging. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 913-927                                   | 5.6  | 10  |
| 91 | Effect of Distinct Lifestyle Interventions on Mobilization of Fat Storage Pools: CENTRAL Magnetic Resonance Imaging Randomized Controlled Trial. <i>Circulation</i> , <b>2018</b> , 137, 1143-1157                                       | 16.7 | 95  |
| 90 | Anatomical brain abnormalities and early detection of autism. Lancet Psychiatry, the, 2018, 5, 857-859   | 23.3 | 3   |
| 89 | Recording, analysis, and interpretation of spreading depolarizations in neurointensive care: Review and recommendations of the COSBID research group. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2017</b> , 37, 1595-1625 | 7.3  | 173 |
| 88 | Abdominal fat sub-depots and energy expenditure: Magnetic resonance imaging study. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 804-811   | 5.9  | 4   |
| 87 | Intrahepatic fat, abdominal adipose tissues, and metabolic state: magnetic resonance imaging study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2017</b> , 33, e2888  | 7.5  | 10  |
| 86 | Quantitative imaging biomarkers for dural sinus patterns in idiopathic intracranial hypertension. <i>Brain and Behavior</i> , <b>2017</b> , 7, e00613  | 3.4  | 7   |
| 85 | Combined effect of GBI-30, 6086 and HMB supplementation on muscle integrity and cytokine response during intense military training. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 11-18                                      | 3.7  | 17  |
| 84 | Creating normograms of dural sinuses in healthy persons using computer-assisted detection for analysis and comparison of cross-section dural sinuses in the brain. <i>Journal of Clinical Neuroscience</i> , <b>2017</b> , 40, 190-194   | 2.2  | 9   |
| 83 | Semi-automatic volumetric measurement of response to chemotherapy in lung cancer patients: How wrong are we using RECIST?. <i>Lung Cancer</i> , <b>2017</b> , 108, 90-95   | 5.9  | 5   |
| 82 | Effects of initiating moderate wine intake on abdominal adipose tissue in adults with type 2 diabetes: a 2-year randomized controlled trial. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 549-555                                  | 3.3  | 16  |
| 81 | Effector-Invariant Movement Encoding in the Human Motor System. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 9054-9063   | 6.6  | 20  |

### (2016-2017)

| 80 | Dynamics of intrapericardial and extrapericardial fat tissues during long-term, dietary-induced, moderate weight loss. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 984-995                                  | 7                  | 17 |  |
|----|--|--------------------|----|--|
| 79 | Diagnosing necrotic meningioma: a distinctive imaging pattern in diffusion MRI and MR spectroscopy. <i>Neuroradiology Journal</i> , <b>2017</b> , 30, 57-61  | 2                  |    |  |
| 78 | A Nearly Lethal Screw: An Unusual Cause of Recurrent Bradycardia and Asystole Episodes after Fixation of the Cervical Spine. <i>Case Reports in Critical Care</i> , <b>2017</b> , 2017, 3748930                                    | 1                  | 1  |  |
| 77 | Intramyocellular triacylglycerol accumulation across weight loss strategies; Sub-study of the CENTRAL trial. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188431  | 3.7                | 5  |  |
| 76 | Rapidly Progressing Fatal Neurobrucellosis in a Healthy Child in an Endemic Area in Southern Israel. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 125-127   | 0.9                |    |  |
| 75 | Higher visceral adiposity is associated with an enhanced early thermogenic response to carbohydrate-rich food. <i>Clinical Nutrition</i> , <b>2016</b> , 35, 422-427   | 5.9                | 9  |  |
| 74 | Does preparation of children before MRI reduce the need for anesthesia? Prospective randomized control trial. <i>Pediatric Radiology</i> , <b>2016</b> , 46, 1599-605  | 2.8                | 24 |  |
| 73 | Intermuscular adipose tissue and thigh muscle area dynamics during an 18-month randomized weight loss trial. <i>Journal of Applied Physiology</i> , <b>2016</b> , 121, 518-27  | 3.7                | 8  |  |
| 72 | Two novel MYH7 proline substitutions cause Laing Distal Myopathy-like phenotypes with variable expressivity and neck extensor contracture. <i>BMC Medical Genetics</i> , <b>2016</b> , 17, 57                                      | 2.1                | 9  |  |
| 71 | Tonsillar contusion associated with benign tonsillar ectopia following minor head trauma. <i>Childls Nervous System</i> , <b>2016</b> , 32, 881-5  | 1.7                | 3  |  |
| 70 | Automated Cross-Sectional Measurement Method of Intracranial Dural Venous Sinuses. <i>American Journal of Neuroradiology</i> , <b>2016</b> , 37, 468-74  | 4.4                | 14 |  |
| 69 | EHydroxy-Emethylbutyrate attenuates cytokine response during sustained military training. <i>Nutrition Research</i> , <b>2016</b> , 36, 553-63   | 4                  | 16 |  |
| 68 | Clinical significance of skull base fracture in patients after traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , <b>2016</b> , 25, 111-5   | 2.2                | 19 |  |
| 67 | Differential Effect of Initiating Moderate Red Wine Consumption on 24-h Blood Pressure by Alcohol Dehydrogenase Genotypes: Randomized Trial in Type 2 Diabetes. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 476-83 | 2.3                | 21 |  |
| 66 | Breakdown of Inter-Hemispheric Connectivity Is Associated with Posttraumatic Symptomatology and Memory Impairment. <i>PLoS ONE</i> , <b>2016</b> , 11, e0144766  | 3.7                | 14 |  |
| 65 | Computerized Tomography Scanning and Magnetic Resonance Imaging Will Terminate the Era of the Autopsy - A Hypothesis. <i>Journal of Cancer</i> , <b>2016</b> , 7, 115-20   | 4.5                | 4  |  |
| 64 | Lateral Sinus Thrombosis: The Importance of the Unaffected Sinus. <i>Journal of Neuroimaging</i> , <b>2016</b> , 26, 599-604   | 2.8                | 4  |  |
| 63 | Assessment of aortic stiffness among patients with systemic lupus erythematosus and rheumatoid arthritis by magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , <b>2016</b> , 32, 935             | -4 <del>2</del> :5 | 11 |  |

| 62 | Probabilistic model for 3D interactive segmentation. <i>Computer Vision and Image Understanding</i> , <b>2016</b> , 151, 47-60   | 4.3 |     |
|----|--|-----|-----|
| 61 | Dural sinus obstruction following head injury: a diagnostic and clinical study. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2016</b> , 18, 253-62  | 2.1 | 12  |
| 60 | Free craniotomy versus osteoplastic craniotomy, assessment of flap viability using 99mTC MDP SPECT. <i>Journal of Clinical Neuroscience</i> , <b>2016</b> , 31, 63-6   | 2.2 | 3   |
| 59 | Intracranial hypertension secondary to a skull lesion without mass effect. <i>Journal of Clinical Neuroscience</i> , <b>2016</b> , 31, 72-5  | 2.2 |     |
| 58 | EAlanine ingestion increases muscle carnosine content and combat specific performance in soldiers. <i>Amino Acids</i> , <b>2015</b> , 47, 627-36   | 3.5 | 28  |
| 57 | Concomitant grafting of both postbifurcation internal thoracic artery branches. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2015</b> , 10, 14-20                   | 1.5 | 1   |
| 56 | Antenatal diagnosis and treatment of hypothyroid fetal goiter in an euthyroid mother: a case report and review of literature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 2214-20 | 2   | 19  |
| 55 | Analyzing the blood-brain barrier: the benefits of medical imaging in research and clinical practice. <i>Seminars in Cell and Developmental Biology</i> , <b>2015</b> , 38, 43-52                                | 7.5 | 15  |
| 54 | A syndrome of congenital microcephaly, intellectual disability and dysmorphism with a homozygous mutation in FRMD4A. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 1729-34                       | 5.3 | 10  |
| 53 | Effects of Initiating Moderate Alcohol Intake on Cardiometabolic Risk in Adults With Type 2 Diabetes: A 2-Year Randomized, Controlled Trial. <i>Annals of Internal Medicine</i> , <b>2015</b> , 163, 569-79      | 8   | 105 |
| 52 | Two Paraneoplastic Autoimmune Syndromes: Limbic Encephalitis and Palmar Fasciitis in a Patient with Small Cell Lung Cancer. <i>Rare Tumors</i> , <b>2015</b> , 7, 5721   | 1.1 | 2   |
| 51 | Inguinal Herniation of the Urinary Bladder Presenting as Recurrent Urinary Retention. <i>Case Reports in Surgery</i> , <b>2015</b> , 2015, 531021  | 0.5 | 7   |
| 50 | Anatomy and physiology of the blood-brain barrier. <i>Seminars in Cell and Developmental Biology</i> , <b>2015</b> , 38, 2-6   | 7.5 | 221 |
| 49 | The use of imaging technology in the assessment of the fetal inflammatory response syndrome-imaging of the fetal thymus. <i>Prenatal Diagnosis</i> , <b>2015</b> , 35, 413-9                                     | 3.2 | 13  |
| 48 | Blood-brain barrier imaging in human neuropathologies. <i>Archives of Medical Research</i> , <b>2014</b> , 45, 646-52  | 6.6 | 37  |
| 47 | Late Prevertebral and Spinal Abscess following Chemoradiation for Laryngeal Squamous Cell Carcinoma. <i>Case Reports in Otolaryngology</i> , <b>2014</b> , 2014, 425724  | 0.6 | 1   |
| 46 | Detection of cerebral hyperperfusion syndrome after carotid endarterectomy with CT perfusion.<br>Journal of Neuroimaging, <b>2014</b> , 24, 295-7  | 2.8 | 4   |
| 45 | Reduced corpus-callosum volume in posttraumatic stress disorder highlights the importance of interhemispheric connectivity for associative memory. <i>Journal of Traumatic Stress</i> , <b>2014</b> , 27, 18-26  | 3.8 | 22  |

### (2011-2014)

| 44 | Imaging blood-brain barrier dysfunction in football players. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1453-5  | 17.2               | 66  |
|----|--|--------------------|-----|
| 43 | Emotional brain rhythms and their impairment in post-traumatic patients. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 1344-56  | 5.9                | 26  |
| 42 | Quantitative imaging assessment of blood-brain barrier permeability in humans. <i>Fluids and Barriers of the CNS</i> , <b>2013</b> , 10, 9   | 7                  | 51  |
| 41 | Association between childhood nephrotic syndrome and hemophagocytic lymphohistiocytosis. <i>Pediatric Nephrology</i> , <b>2013</b> , 28, 2389-92   | 3.2                | 5   |
| 40 | Lethal brain edema, shock, and coagulopathy after scorpion envenomation. <i>Wilderness and Environmental Medicine</i> , <b>2013</b> , 24, 23-7   | 1.4                | 8   |
| 39 | Changes in cerebral venous sinuses diameter after lumbar puncture in idiopathic intracranial hypertension: a prospective MRI study. <i>Journal of Neuroimaging</i> , <b>2013</b> , 23, 375-8   | 2.8                | 43  |
| 38 | Intracranial infection caused by spreading through the fossa naviclaris magna - a case report and review of the literature. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2013</b> , 77, 1919-21  | 1.7                | 13  |
| 37 | N-terminal rather than full-length osteopontin or its C-terminal fragment is associated with carotid-plaque inflammation in hypertensive patients. <i>American Journal of Hypertension</i> , <b>2013</b> , 26, 326-  | ·3 <del>3</del> ·3 | 25  |
| 36 | A deletion mutation in TMEM38B associated with autosomal recessive osteogenesis imperfecta. <i>Human Mutation</i> , <b>2013</b> , 34, 582-6  | 4.7                | 65  |
| 35 | Comparison of clinical data, CT, and bone histopathology in unilateral chronic maxillary sinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2013</b> , 148, 145-50  | 5.5                | 11  |
| 34 | Acute schmorl node in dorsal spine: an unusual cause of a sudden onset of severe back pain in a young female. <i>Asian Spine Journal</i> , <b>2013</b> , 7, 131-5  | 2.8                | 20  |
| 33 | Interleukin-1Iregulates fat-liver crosstalk in obesity by auto-paracrine modulation of adipose tissue inflammation and expandability. <i>PLoS ONE</i> , <b>2013</b> , 8, e53626  | 3.7                | 104 |
| 32 | Assessment of Blood <b>B</b> rain Barrier Breakdown. <i>Springer Protocols</i> , <b>2012</b> , 401-413   | 0.3                |     |
| 31 | Unusual presentations of pediatric neurobrucellosis. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2012</b> , 86, 258-60   | 3.2                | 13  |
| 30 | Abdominal superficial subcutaneous fat: a putative distinct protective fat subdepot in type 2 diabetes. <i>Diabetes Care</i> , <b>2012</b> , 35, 640-7   | 14.6               | 98  |
| 29 | The desmosterolosis phenotype: spasticity, microcephaly and micrognathia with agenesis of corpus callosum and loss of white matter. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 942-6  | 5.3                | 38  |
| 28 | Unilateral conductive hearing loss secondary to an ipsilateral high jugular bulb with contralateral agenesis of the lateral dural sinuses in a pediatric patient. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , <b>2011</b> , 6, 172-174 |                    |     |
| 27 | Response to Biancheri etlal. and Boepsflug-Tanguy etlal.: AIMP1/p43 Connatal PMLD. <i>American Journal of Human Genetics</i> , <b>2011</b> , 88, 393-395   | 11                 | 9   |

| 26 | Blood-brain barrier breakdown following traumatic brain injury: a possible role in posttraumatic epilepsy. <i>Cardiovascular Psychiatry and Neurology</i> , <b>2011</b> , 2011, 765923  |     | 136 |
|----|---|-----|-----|
| 25 | Dynamic in vivo imaging of cerebral blood flow and blood-brain barrier permeability. <i>NeuroImage</i> , <b>2010</b> , 49, 337-44   | 7.9 | 33  |
| 24 | Pelizaeus-Merzbacher-like disease caused by AIMP1/p43 homozygous mutation. <i>American Journal of Human Genetics</i> , <b>2010</b> , 87, 820-8  | 11  | 65  |
| 23 | Blood-brain barrier breakdown as a novel mechanism underlying cerebral hyperperfusion syndrome. <i>Journal of Neurology</i> , <b>2010</b> , 257, 615-20   | 5.5 | 43  |
| 22 | Huntington disease in subjects from an Israeli Karaite community carrying alleles of intermediate and expanded CAG repeats in the HTT gene: Huntington disease or phenocopy?. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 277, 143-6                              | 3.2 | 40  |
| 21 | Fatal acute disseminated encephalomyelitis associated with cytomegalovirus infection. <i>BMJ Case Reports</i> , <b>2009</b> , 2009,   | 0.9 | 11  |
| 20 | Conservative nonsurgical treatment of a child with otogenic lateral sinus thrombosis. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2008</b> , 29, 138-41   | 2.8 | 25  |
| 19 | Basic numerical processing in left intraparietal sulcus (IPS) acalculia. <i>Cortex</i> , <b>2008</b> , 44, 439-48   | 3.8 | 124 |
| 18 | Unilateral partial hemilaminectomy for disc removal in a 1-year-old child. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2008</b> , 2, 133-5  | 2.1 | 18  |
| 17 | Imaging of the intracranial venous system. <i>Neurologist</i> , <b>2008</b> , 14, 12-22   | 1.6 | 51  |
| 16 | Characteristics of MEG and MRI between Taylor's focal cortical dysplasia (type II) and other cortical dysplasia: surgical outcome after complete resection of MEG spike source and MR lesion in pediatric cortical dysplasia. <i>Epilepsy Research</i> , <b>2008</b> , 82, 147-55 | 3   | 61  |
| 15 | Magnetic resonance imaging findings of spinal intramedullary spirocercosis. <i>Veterinary Radiology and Ultrasound</i> , <b>2008</b> , 49, 456-9  | 1.2 | 14  |
| 14 | Migraine and fibromyalgia developing after a pontine haemorrhage. <i>Cephalalgia</i> , <b>2007</b> , 27, 191  | 6.1 | 3   |
| 13 | Huge hemispheric intraparenchymal cyst caused by Taenia multiceps in a child. Case report. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2007</b> , 107, 511-4  | 2.1 | 14  |
| 12 | Radiology quiz case 2. Diagnosis: ossifying fibroma (OF). <i>JAMA Otolaryngology</i> , <b>2007</b> , 133, 1059, 1061  |     | 1   |
| 11 | An unusual cause of proptosis: Trichinellosis. European Journal of Radiology Extra, <b>2007</b> , 62, 1-2   |     |     |
| 10 | High-resolution imaging of the intracranial arterial and venous systems following a single contrast injection. <i>Journal of Magnetic Resonance Imaging</i> , <b>2006</b> , 24, 267-73  | 5.6 | 6   |
|    |   |     |     |

#### LIST OF PUBLICATIONS

| 8 | Diabetes insipidus caused by isolated intracranial metatstases in patient with breast cancer. <i>Journal of Neuro-Oncology</i> , <b>2005</b> , 73, 39-42   | 4.8 | 5  |
|---|--|-----|----|
| 7 | Intrasinus wood foreign body causing orbital cellulitis in congenital insensitivity to pain with anhidrosis syndrome. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , <b>2004</b> , 20, 81-3                                | 1.4 | 3  |
| 6 | Conservative treatment of malignant (invasive) external otitis caused by Aspergillus flavus with oral itraconazole solution in a neutropenic patient. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2002</b> , 34, 227-9 |     | 13 |
| 5 | Frequent blood-brain barrier disruption in the human cerebral cortex. <i>Cellular and Molecular Neurobiology</i> , <b>2001</b> , 21, 675-91  | 4.6 | 71 |
| 4 | Direct extracranial spread of a brain metastasis through a craniotomy defect. <i>Medical and Pediatric Oncology</i> , <b>2000</b> , 34, 74-5   |     |    |
| 3 | 30tlilt axial computed tomography imaging of the facial skeleton: Normal anatomy. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , <b>2000</b> , 11, 271-275  | 0.4 |    |
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