# Harvey B Sarnat

List of Publications by Year
in descending order



| 62 | 2,055 | 257450 24 | 265206 42 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 64 | 64 | 64 | 2126 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The <scp>ILAE</scp> consensus classification of focal cortical dysplasia: An update proposed by an ad hoc task force of the <scp>ILAE</scp> diagnostic methods commission. Epilepsia, 2022, 63, 1899-1919. | 5.1 | 88 |
| 2 | Excitatory/Inhibitory Synaptic Ratios in Polymicrogyria and Down Syndrome Help Explain Epileptogenesis in Malformations. Pediatric Neurology, 2021, 116, 41-54. | 2.1 | 21 |
| 3 | Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. Epilepsia, 2021, 62, 1416-1428. | 5.1 | 54 |
| 4 | Focal cortical dysplasia type 1. Brain Pathology, 2021, 31, e12964. | 4.1 | 11 |
| 5 | Transitory and Vestigial Structures of the Developing Human Nervous System. Pediatric Neurology, 2021, 123, 86-101. | 2.1 | 5 |
| 6 | Survey on Olfactory Testing by Pediatric Neurologists: Is the Olfactory a â€œTrueâ€•Cranial Nerve?. Journal of Child Neurology, 2020, 35, 317-321. | 1.4 | 9 |
| 7 | Sarnat Grading Scale for Neonatal Encephalopathy after 45 Years: An Update Proposal. Pediatric Neurology, 2020, 113, 75-79. | 2.1 | 17 |
| 8 | Editorial Commentary: Inter-observer concordance in applying the Sarnat Grading Scale of neonatal encephalopathy to mildly preterm infants. Pediatric Research, 2020, 87, 622-623. | 2.3 | 2 |
| 9 | Development of the human olfactory system. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 164, 29-45. | 1.8 | 12 |
| 10 | Proteoglycan (Keratan Sulfate) Barrier in Developing Human Forebrain Isolates Cortical Epileptic Networks From Deep Heterotopia, Insulates Axonal Fascicles, and Explains Why Axosomatic Synapses Are Inhibitory. Journal of Neuropathology and Experimental Neurology, 2019, 78, 1147-1159. | 1.7 | 11 |
| 11 | The 2016 Bernard Sachs Lecture: Timing in Morphogenesis and Genetic Gradients During Normal Development and in Malformations of the Nervous System. Pediatric Neurology, 2018, 83, 3-13. | 2.1 | 5 |
| 12 | Academic productivity after retirement in pediatric neurology and neuropathology. Neurology, 2018, 91, 36-40. | 1.1 | 1 |
| 13 | Cerebellar networks and neuropathology of cerebellar developmental disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 154, 109-128. | 1.8 | 9 |
| 14 | Synaptic plexi of U-fibre layer beneath focal cortical dysplasias: Role in epileptic networks. , 2018, 37, 262-276. | | 23 |
| 15 | Olfactory Development, Part 1: Function, From Fetal Perception to Adult Wine-Tasting. Journal of Child Neurology, 2017, 32, 566-578. | 1.4 | 27 |
| 16 | Olfactory Development, Part 2: Neuroanatomic Maturation and Dysgeneses. Journal of Child Neurology, 2017, 32, 579-593. | 1.4 | 17 |
| 17 | Blake's pouch cyst in 13q deletion syndrome: Posterior fossa malformations may occur due to disruption of multiple genes. American Journal of Medical Genetics, Part A, 2017, 173, 2442-2445. | 1.2 | 8 |
| 18 | Maturation and Dysgenesis of the Human Olfactory Bulb. Brain Pathology, 2016, 26, 301-318. | 4.1 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | International recommendation for a comprehensive neuropathologic workup of epilepsy surgery brain tissue: A consensus Task Force report from the <scp>ILAE</scp> Commission on Diagnostic Methods. Epilepsia, 2016, 57, 348-358. | 5.1 | 110 |
| 20 | Might the olfactory bulb be an origin of olfactory auras in focal epilepsy?. Epileptic Disorders, 2016, 18, 344-355. | 1.3 | 21 |
| 21 | Telencephalic Flexure and Malformations of the Lateral Cerebral (Sylvian) Fissure. Pediatric Neurology, 2016, 63, 23-38. | 2.1 | 35 |
| 22 | Pompe Disease: Diagnosis and Management. Evidence-Based Guidelines from a Canadian Expert Panel. Canadian Journal of Neurological Sciences, 2016, 43, 472-485. | 0.5 | 54 |
| 23 | Somatic mutations rather than viral infection classify focal cortical dysplasia type II as mTORopathy. Current Opinion in Neurology, 2016, 29, 388-395. | 3.6 | 11 |
| 24 | Synaptogenesis and Myelination in the Nucleus/Tractus Solitarius. Journal of Child Neurology, 2016, 31, 722-732. | 1.4 | 12 |
| 25 | Synaptic plexi of heterotopic white matter neurons in epileptogenic focal cortical dysplasias. Canadian Journal of Neurological Sciences, 2015, 42, S5-S5. | 0.5 | 0 |
| 26 | Phenotype/genotype correlations in epidermal nevus syndrome as a neurocristopathy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 132, 9-25. | 1.8 | 10 |
| 27 | Immunocytochemical markers of neuronal maturation in human diagnostic neuropathology. Cell and Tissue Research, 2015, 359, 279-294. | 2.9 | 56 |
| 28 | Infantile tauopathies: Hemimegalencephaly; tuberous sclerosis complex; focal cortical dysplasia 2; ganglioglioma. Brain and Development, 2015, 37, 553-562. | 1.1 | 72 |
| 29 | Timing in Neural Maturation: Arrest, Delay, Precociousness, and Temporal Determination of Malformations. Pediatric Neurology, 2015, 52, 473-486. | 2.1 | 50 |
| 30 | Is focal cortical dysplasia sporadic? Family evidence for genetic susceptibility. Epilepsia, 2014, 55, e22-6. | 5.1 | 23 |
| 31 | Morphogenesis timing of genetically programmed brain malformations in relation to epilepsy. Progress in Brain Research, 2014, 213, 181-198. | 1.4 | 25 |
| 32 | Precocious synapses in 13.5-week fetal holoprosencephalic cortex and cyclopean retina. Brain and Development, 2014, 36, 463-471. | 1.1 | 12 |
| 33 | Fetal Brain mTOR Signaling Activation in Tuberous Sclerosis Complex. Cerebral Cortex, 2014, 24, 315-327. | 2.9 | 92 |
| 34 | Epilepsies associated with focal cortical dysplasias (FCDs). Acta Neuropathologica, 2014, 128, 5-19. | 7.7 | 40 |
| 35 | Radial Microcolumnar Cortical Architecture: Maturational Arrest or Cortical Dysplasia?. Pediatric Neurology, 2013, 48, 259-270. | 2.1 | 38 |
| 36 | Neuroembryology and brain malformations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 117-128. | 1.8 | 6 |

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|---|---|---|---|
| 37 | Neuropathology of pediatric epilepsy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 399-416. | 1.8 | 10 |
| 38 | Genetics of neural crest and neurocutaneous syndromes. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 309-314. | 1.8 | 9 |
| 39 | Clinical neuropathology practice guide 5-2013: markers of neuronal maturation. , 2013, 32, 340-369. | | 82 |
| 40 | Synaptophysin Immunoreactivity in the Human Hippocampus and Neocortex From 6 to 41 Weeks of Gestation. Journal of Neuropathology and Experimental Neurology, 2010, 69, 234-245. | 1.7 | 53 |
| 41 | Neuroembryology Education for Paediatric Neurology and Neuropathology Trainees in Canada. Canadian Journal of Neurological Sciences, 2010, 37, 105-109. | 0.5 | 0 |
| 42 | Î±-B-Crystallin as a Tissue Marker of Epileptic Foci in Paediatric Resections. Canadian Journal of Neurological Sciences, 2009, 36, 566-574. | 0.5 | 33 |
| 43 | Motor Neuron Degeneration in a 20-Week Male Fetus: Spinal Muscular Atrophy Type 0. Canadian Journal of Neurological Sciences, 2007, 34, 215-220. | 0.5 | 11 |
| 44 | Embryology and neuropathological examination of central nervous system malformations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2007, 87, 533-554. | 1.8 | 3 |
| 45 | Embryology of the Neural Crest: Its Inductive Role in the Neurocutaneous Syndromes. Journal of Child Neurology, 2005, 20, 637-643. | 1.4 | 93 |
| 46 | Ontogeny of the reticular formation: its possible relation to the myoclonic epilepsies. Advances in Neurology, 2005, 95, 15-22. | 0.8 | 0 |
| 47 | Hemimegalencephaly: Part 2. Neuropathology Suggests a Disorder of Cellular Lineage. Journal of Child Neurology, 2003, 18, 776-785. | 1.4 | 106 |
| 48 | Role of Cajal-Retzius and subplate neurons in cerebral cortical development. Seminars in Pediatric Neurology, 2002, 9, 302-308. | 2.0 | 32 |
| 49 | WHAT'S NEW IN NEUROEMBRYOLOGY? Cajalâ€"Retzius and subplate neurons: their role in cortical development. European Journal of Paediatric Neurology, 2002, 6, 91-97. | 1.6 | 35 |
| 50 | Intravascular lymphomatosis. Muscle and Nerve, 2002, 25, 742-746. | 2.2 | 25 |
| 51 | Regional Differentiation of the Human Fetal Ependyma: Immunocytochemical Markers. Journal of Neuropathology and Experimental Neurology, 1992, 51, 58-75. | 1.7 | 113 |
| 52 | Role of human fetal ependyma. Pediatric Neurology, 1992, 8, 163-178. | 2.1 | 86 |
| 53 | Acridine orange-RNA fluorescence of maturing neurons in the perinatal rat brain. The Anatomical Record, 1989, 224, 88-93. | 1.8 | 19 |
| 54 | Hereditary Motor Sensory Neuropathy Type I Presenting as Scapuloperoneal Atrophy (Davidenkow) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5<br>Sciences, 1986, 13, 264-266. | 0.5 | 16 |

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|---|---|---|---|
| 55 | Hypothesis: Phylogenetic Diseases of the Nervous System. Canadian Journal of Neurological Sciences, 1984, 11, 29-33. | 0.5 | 11 |
| 56 | The Discovery, Proof and Reproof of Neurosecretion: (Speidel, 1917; Scharrer and Scharrer, 1934). Canadian Journal of Neurological Sciences, 1983, 10, 208-212. | 0.5 | 11 |
| 57 | Heterotopic Growth of Dysplastic Cerebellum in Frontal Encephalocele in an Infant of a Diabetic Mother. Canadian Journal of Neurological Sciences, 1982, 9, 31-35. | 0.5 | 15 |
| 58 | Cerebral embryopathy in late first trimester: Possible association with swine influenza vaccine. Teratology, 1979, 20, 93-99. | 1.6 | 18 |
| 59 | Olfactory reflexes in the newborn infant. Journal of Pediatrics, 1978, 92, 624-626. | 1.8 | 87 |
| 60 | Effects of denervation and tenotomy on the gastrocnemius muscle in the frog: A histologic and histochemical study. The Anatomical Record, 1977, 187, 335-346. | 1.8 | 19 |
| 61 | Type II arnold-chiari malformation with normal spine in trisomy 18. Acta Neuropathologica, 1977, 37, 259-262. | 7.7 | 11 |
| 62 | Maturational Arrest of Fetal Muscle in Neonatal Myotonic Dystrophy. Archives of Neurology, 1976, 33, 466. | 4.5 | 121 |