# Elisabeth Tournier-Lasserve

List of Publications by Year
in descending order



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|---|---|---|---|
| 191 papers | 17,863 citations | 13099 68 h-index | 13771 129 g-index |

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|---|---|---|---|
| 198 all docs | 198 docs citations | 198 times ranked | 12699 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hemiplegic Migraine Associated With PRRT2 Variations. Neurology, 2022, 98, . | 1.1 | 24 |
| 2 | Prenatal Diagnosis of COL4A1 Mutations in Eight Cases: Further Delineation of the Neurohistopathological Phenotype. Pediatric and Developmental Pathology, 2022, 25, 435-446. | 1.0 | 1 |
| 3 | Recalibrating vascular malformations and mechanotransduction by pharmacological intervention. Journal of Clinical Investigation, 2022, 132, . | 8.2 | 4 |
| 4 | RAVAQ: An integrative pipeline from quality control to regionâ€based rare variant association analysis. Genetic Epidemiology, 2022, , . | 1.3 | 2 |
| 5 | Moyamoya disease: diagnosis and interventions. Lancet Neurology, The, 2022, 21, 747-758. | 10.2 | 102 |
| 6 | Extension of SKAT to multi-category phenotypes through a geometrical interpretation. European Journal of Human Genetics, 2021, 29, 736-744. | 2.8 | 4 |
| 7 | Monogenic Stroke Diseases. , 2021, , 29-40. | | 0 |
| 8 | Heterozygous HTRA1 nonsense or frameshift mutations are pathogenic. Brain, 2021, 144, 2616-2624. | 7.6 | 12 |
| 9 | Early-Onset Cerebral Amyloid Angiopathy and Alzheimer Disease Related to an APP Locus Triplication. Neurology: Genetics, 2021, 7, e609. | 1.9 | 17 |
| 10 | Hereditary Cerebral Small Vessel Diseases and Stroke: A Guide for Diagnosis and Management. Stroke, 2021, 52, 3025-3032. | 2.0 | 15 |
| 11 | Endâ€Truncated <scp>LAMB1</scp> Causes a Hippocampal Memory Defect and a Leukoencephalopathy. Annals of Neurology, 2021, 90, 962-975. | 5.3 | 5 |
| 12 | Cognitive impairment in children with <scp>CACNA</scp>1A mutations. Developmental Medicine and Child Neurology, 2020, 62, 330-337. | 2.1 | 31 |
| 13 | The pleiotropy associated with de novo variants in CHD4, CNOT3, and SETD5 extends to moyamoya angiopathy. Genetics in Medicine, 2020, 22, 427-431. | 2.4 | 34 |
| 14 | Cerebral Cavernous Malformations, Molecular Biology, and Genetics. , 2020, , 267-282. | | 0 |
| 15 | Vascular Remodeling in Moyamoya Angiopathy: From Peripheral Blood Mononuclear Cells to Endothelial Cells. International Journal of Molecular Sciences, 2020, 21, 5763. | 4.1 | 15 |
| 16 | Blocking Signalopathic Events to Treat Cerebral Cavernous Malformations. Trends in Molecular Medicine, 2020, 26, 874-887. | 6.7 | 16 |
| 17 | Novel CCM2 missense variants abrogating the CCM1â€“CCM2 interaction cause cerebral cavernous malformations. Journal of Medical Genetics, 2020, 57, 400-404. | 3.2 | 1 |
| 18 | Novel Chronic Mouse Model of Cerebral Cavernous Malformations. Stroke, 2020, 51, 1272-1278. | 2.0 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Xq28 copy number gain causing moyamoya disease and a novel moyamoya syndrome. Journal of Medical Genetics, 2020, 57, 339-346. | 3.2 | 8 |
| 20 | Molecular Genetic Screening of CCM Patients: An Overview. Methods in Molecular Biology, 2020, 2152, 49-57. | 0.9 | 5 |
| 21 | Nontraumatic Pediatric Intracerebral Hemorrhage. Stroke, 2019, 50, 3654-3661. | 2.0 | 49 |
| 22 | Rare variant association testing for multicategory phenotype. Genetic Epidemiology, 2019, 43, 646-656. | 1.3 | 9 |
| 23 | Biallelic MYORG mutation carriers exhibit primary brain calcification with a distinct phenotype. Brain, 2019, 142, 1573-1586. | 7.6 | 49 |
| 24 | Clinical and Molecular Features of 5 European Multigenerational Families With Moyamoya Angiopathy. Stroke, 2019, 50, 789-796. | 2.0 | 27 |
| 25 | Acute-Onset Ataxia and Transient Cerebellar Diffusion Restriction Associated with a PRRT2 Mutation. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, e3-e4. | 1.6 | 11 |
| 26 | Systematic pharmacological screens uncover novel pathways involved in cerebral cavernous malformations. EMBO Molecular Medicine, 2018, 10, . | 6.9 | 34 |
| 27 | Benign paroxysmal torticollis, benign paroxysmal vertigo, and benign tonic upward gaze are not benign disorders. Developmental Medicine and Child Neurology, 2018, 60, 1256-1263. | 2.1 | 21 |
| 28 | Cerebral Cavernous Malformation 1/2 complex controls ROCK1 and ROCK2 complementary functions for endothelial integrity. Journal of Cell Science, 2018, 131, . | 2.0 | 36 |
| 29 | Network-based analysis of omics data: the LEAN method. Bioinformatics, 2017, 33, 701-709. | 4.1 | 29 |
| 30 | Rare RNF213 variants in the C-terminal region encompassing the RING-finger domain are associated with moyamoya angiopathy in Caucasians. European Journal of Human Genetics, 2017, 25, 995-1003. | 2.8 | 77 |
| 31 | Synopsis of Guidelines for the Clinical Management of Cerebral Cavernous Malformations: Consensus Recommendations Based on Systematic Literature Review by the Angioma Alliance Scientific Advisory Board Clinical Experts Panel. Neurosurgery, 2017, 80, 665-680. | 1.1 | 334 |
| 32 | De novo mutations in CBL causing early-onset paediatric moyamoya angiopathy. Journal of Medical Genetics, 2017, 54, 550-557. | 3.2 | 33 |
| 33 | APP Mutations in Cerebral Amyloid Angiopathy with or without Cortical Calcifications: Report of Three Families and aÂLiterature Review. Journal of Alzheimer's Disease, 2017, 56, 37-46. | 2.6 | 29 |
| 34 | TREX1 Mutation in Leukodystrophy with Calcifications and Persistent Gadolinium-Enhancement. European Neurology, 2017, 77, 113-114. | 1.4 | 5 |
| 35 | Disruption of a mi<scp>R</scp>â€29 binding site leading to <scp>COL4A1</scp> upregulation causes pontine autosomal dominant microangiopathy with leukoencephalopathy. Annals of Neurology, 2016, 80, 741-753. | 5.3 | 61 |
| 36 | Research Progresses in Understanding the Pathophysiology of Moyamoya Disease. Cerebrovascular Diseases, 2016, 41, 105-118. | 1.7 | 82 |

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|---|---|---|---|
| 37 | CSF1R-related leukoencephalopathy mimicking primary progressive multiple sclerosis. Journal of Neurology, 2016, 263, 1864-1865. | 3.6 | 24 |
| 38 | Mutation in the 3â€™untranslated region of APP as a genetic determinant of cerebral amyloid angiopathy. European Journal of Human Genetics, 2016, 24, 92-98. | 2.8 | 26 |
| 39 | CADASIL. , 2016, , 674-679. | | 0 |
| 40 | APOE É›2 is associated with white matter hyperintensity volume in CADASIL. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 199-203. | 4.3 | 28 |
| 41 | Can whole-exome sequencing data be used for linkage analysis?. European Journal of Human Genetics, 2016, 24, 581-586. | 2.8 | 12 |
| 42 | Moyamoya disease and syndromes: from genetics to clinical management. The Application of Clinical Genetics, 2015, 8, 49. | 3.0 | 130 |
| 43 | Adult-onset genetic leukoencephalopathies: A MRI pattern-based approach in a comprehensive study of 154 patients. Brain, 2015, 138, 284-292. | 7.6 | 58 |
| 44 | Regulation of Î²1 Integrin-Klf2-Mediated Angiogenesis by CCM Proteins. Developmental Cell, 2015, 32, 181-190. | 7.0 | 127 |
| 45 | HeterozygousHTRA1mutations are associated with autosomal dominant cerebral small vessel disease. Brain, 2015, 138, 2347-2358. | 7.6 | 147 |
| 46 | Sulindac metabolites decrease cerebrovascular malformations in CCM3 -knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8421-8426. | 7.1 | 102 |
| 47 | Occurrence of multiple Cerebral Cavernous Malformations in a patient with Neurofibromatosis type 1. Journal of the Neurological Sciences, 2015, 350, 98-100. | 0.6 | 6 |
| 48 | Cerebral Cavernous Malformation-1 Protein Controls DLL4-Notch3 Signaling Between the Endothelium and Pericytes. Stroke, 2015, 46, 1337-1343. | 2.0 | 62 |
| 49 | Cerebral cavernous malformations associated to meningioma: High penetrance in a novel family mutated in thePDCD10gene. Neuroradiology Journal, 2015, 28, 289-293. | 1.2 | 11 |
| 50 | Cerebro-retinal microangiopathy with calcifications and cysts due to recessive mutations in the CTC1 gene. Revue Neurologique, 2015, 171, 445-449. | 1.5 | 14 |
| 51 | Pulmonary arterial hypertension in familial hemiplegic migraine with ATP1A2 channelopathy. European Respiratory Journal, 2014, 43, 641-643. | 6.7 | 11 |
| 52 | Fetal intracerebral hemorrhage and cataract: think COL4A1. Journal of Perinatology, 2014, 34, 75-77. | 2.0 | 34 |
| 53 | Cerebral Cavernous Malformations Arise Independent of the Heart of Glass Receptor. Stroke, 2014, 45, 1505-1509. | 2.0 | 19 |
| 54 | Cerebral small-vessel disease associated with COL4A1 and COL4A2 gene duplications. Neurology, 2014, 83, 1029-1031. | 1.1 | 24 |

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|---|---|---|---|
| 55 | Late Diagnosis of COL4A1 Mutation and Problematic Vascular Risk Factor Management. European Neurology, 2014, 72, 150-152. | 1.4 | 4 |
| 56 | Deep intronic <scp>KRIT1</scp> mutation in a family with clinically silent multiple cerebral cavernous malformations. Clinical Genetics, 2014, 86, 585-588. | 2.0 | 16 |
| 57 | COL4A2 mutation causing adult onset recurrent intracerebral hemorrhage and leukoencephalopathy. Journal of Neurology, 2014, 261, 500-503. | 3.6 | 32 |
| 58 | PDGFB Partial Deletion: a New, Rare Mechanism Causing Brain Calcification with Leukoencephalopathy. Journal of Molecular Neuroscience, 2014, 53, 171-175. | 2.3 | 50 |
| 59 | Familial occurrence and heritable connective tissue disorders in cervical artery dissection. Neurology, 2014, 83, 2023-2031. | 1.1 | 74 |
| 60 | Hyperkeratotic cutaneous vascular malformation associated with familial cerebral cavernous malformations (FCCM) with KRIT1/CCM1 mutation. European Journal of Dermatology, 2014, 24, 255-257. | 0.6 | 5 |
| 61 | Loss of Î±1Î²1 Soluble Guanylate Cyclase, the Major Nitric Oxide Receptor, Leads to Moyamoya and Achalasia. American Journal of Human Genetics, 2014, 94, 642. | 6.2 | 0 |
| 62 | Loss of Î±1Î²1 Soluble Guanylate Cyclase, the Major Nitric Oxide Receptor, Leads to Moyamoya and Achalasia. American Journal of Human Genetics, 2014, 94, 385-394. | 6.2 | 95 |
| 63 | Genome-Wide Genotyping Demonstrates a Polygenic Risk Score Associated With White Matter Hyperintensity Volume in CADASIL. Stroke, 2014, 45, 968-972. | 2.0 | 33 |
| 64 | CCM molecular screening in a diagnosis context: novel unclassified variants leading to abnormal splicing and importance of large deletions. Neurogenetics, 2013, 14, 133-141. | 1.4 | 50 |
| 65 | Advances in Stroke. Stroke, 2013, 44, 309-310. | 2.0 | 5 |
| 66 | C9ORF72 Repeat Expansions in the Frontotemporal Dementias Spectrum of Diseases: A Flow-chart for Genetic Testing. Journal of Alzheimer's Disease, 2013, 34, 485-499. | 2.6 | 93 |
| 67 | Cerebral cavernous malformations: from CCM genes to endothelial cell homeostasis. Trends in Molecular Medicine, 2013, 19, 302-308. | 6.7 | 168 |
| 68 | Natural history of cerebral dot-like cavernomas. Clinical Radiology, 2013, 68, e453-e459. | 1.1 | 18 |
| 69 | <b><i>CCM3</i></b> Mutations Are Associated with Early-Onset Cerebral Hemorrhage and Multiple Meningiomas. Molecular Syndromology, 2013, 4, 165-172. | 0.8 | 74 |
| 70 | EndMT contributes to the onset and progression of cerebral cavernous malformations. Nature, 2013, 498, 492-496. | 27.8 | 403 |
| 71 | CCM1â€“ICAP-1 complex controls Î²1 integrinâ€“dependent endothelial contractility and fibronectin remodeling. Journal of Cell Biology, 2013, 202, 545-561. | 5.2 | 93 |
| 72 | COL4A1 Mutation Revealed by an Isolated Brain Hemorrhage. Cerebrovascular Diseases, 2013, 35, 593-594. | 1.7 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Caffeine improved paroxysmal dyskinesia caused by the PRRT2 mutation. Movement Disorders, 2013, 28, 683-683. | 3.9 | 2 |
| 74 | CCM1/ICAP-1 complex controls Î²1 integrin-dependent endothelial contractility and fibronectin remodelling. Journal of Experimental Medicine, 2013, 210, 2109OIA28. | 8.5 | 0 |
| 75 | PRRT2 mutations cause hemiplegic migraine. Neurology, 2012, 79, 2122-2124. | 1.1 | 118 |
| 76 | A novel hereditary extensive vascular leukoencephalopathy mapping to chromosome 20q13. Neurology, 2012, 79, 2283-2287. | 1.1 | 25 |
| 77 | Antithrombotic Therapy and Bleeding Risk in a Prospective Cohort Study of Patients With Cerebral Cavernous Malformations. Stroke, 2012, 43, 3196-3199. | 2.0 | 52 |
| 78 | Presymptomatic genetic testing in CADASIL. Journal of Neurology, 2012, 259, 2131-2136. | 3.6 | 19 |
| 79 | Defective vascular integrity upon KRIT1/ICAP-1 complex loss in CCM correlates with aberrant beta 1 integrin-dependent extracellular matrix remodeling. Vascular Pharmacology, 2012, 56, 332-333. | 2.1 | 1 |
| 80 | CADASIL. , 2011, , 758-764. | | 0 |
| 81 | Stroke-Related Translational Research. Archives of Neurology, 2011, 68, 1110. | 4.5 | 18 |
| 82 | Loss of BRCC3 Deubiquitinating Enzyme Leads to Abnormal Angiogenesis and Is Associated with Syndromic Moyamoya. American Journal of Human Genetics, 2011, 88, 718-728. | 6.2 | 109 |
| 83 | COL4A1 Mutations Associated with a Characteristic Pattern of Intracranial Calcification. Neuropediatrics, 2011, 42, 227-233. | 0.6 | 38 |
| 84 | Developmental timing of CCM2 loss influences cerebral cavernous malformations in mice. Journal of Experimental Medicine, 2011, 208, 1835-1847. | 8.5 | 118 |
| 85 | Multiple cerebral cavernous malformations and a novel CCM3 germline deletion in a German family. Journal of Neurology, 2010, 257, 2097-2098. | 3.6 | 5 |
| 86 | Identification of CACNA1A large deletions in four patients with episodic ataxia. Neurogenetics, 2010, 11, 101-106. | 1.4 | 46 |
| 87 | Sporadic hemiplegic migraine and delayed cerebral oedema after minor head trauma: a novel de novo CACNA1A gene mutation. Developmental Medicine and Child Neurology, 2010, 52, 103-104. | 2.1 | 26 |
| 88 | Familial form of typical childhood absence epilepsy in a consanguineous context. Epilepsia, 2010, 51, 1889-1893. | 5.1 | 6 |
| 89 | Recent insights into cerebral cavernous malformations: the molecular genetics of CCM. FEBS Journal, 2010, 277, 1070-1075. | 4.7 | 159 |
| 90 | Phenotypic Variability of Episodic Ataxia Type 2 Mutations: A Family Study. European Neurology, 2010, 64, 114-116. | 1.4 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | De novo mutations in ATP1A2 and CACNA1A are frequent in early-onset sporadic hemiplegic migraine. Neurology, 2010, 75, 967-972. | 1.1 | 179 |
| 92 | Episodic ataxia type 2: unusual aspects in clinical and genetic presentation. Special emphasis in childhood. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 1289-1292. | 1.9 | 39 |
| 93 | Elicited repetitive daily blindness. Neurology, 2009, 72, 1178-1183. | 1.1 | 79 |
| 94 | Distinct phenotypic and functional features of CADASIL mutations in the Notch3 ligand binding domain. Brain, 2009, 132, 1601-1612. | 7.6 | 103 |
| 95 | Late onset hereditary episodic ataxia. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 566-568. | 1.9 | 14 |
| 96 | Biology of Vascular Malformations of the Brain. Stroke, 2009, 40, e694-702. | 2.0 | 194 |
| 97 | Intracerebral hemorrhage and COL4A1 mutations, from preterm infants to adult patients. Annals of Neurology, 2009, 65, 1-2. | 5.3 | 15 |
| 98 | Frequency and phenotypes of cutaneous vascular malformations in a consecutive series of 417 patients with familial cerebral cavernous malformations. Journal of the European Academy of Dermatology and Venereology, 2009, 23, 1066-1072. | 2.4 | 87 |
| 99 | The Control of Vascular Integrity by Endothelial Cell Junctions: Molecular Basis and Pathological Implications. Developmental Cell, 2009, 16, 209-221. | 7.0 | 692 |
| 100 | Lack of the mesodermal homeodomain protein MEOX1 disrupts sclerotome polarity and leads to a remodeling of the cranio-cervical joints of the axial skeleton. Developmental Biology, 2009, 332, 383-395. | 2.0 | 51 |
| 101 | Tissue-specific conditionalCCM2knockout mice establish the essential role of endothelial CCM2 in angiogenesis: implications for human cerebral cavernous malformations. DMM Disease Models and Mechanisms, 2009, 2, 168-177. | 2.4 | 100 |
| 102 | Benign paroxysmal tonic upgaze, benign paroxysmal torticollis, episodic ataxia and CACNA1A mutation in a family. Journal of Neurology, 2008, 255, 1600-1602. | 3.6 | 77 |
| 103 | Activating NOTCH3 mutation in a patient with small-vessel-disease of the Brain. Human Mutation, 2008, 29, 452-452. | 2.5 | 53 |
| 104 | Familial central retinal vein occlusion. Eye, 2008, 22, 308-310. | 2.1 | 7 |
| 105 | Severe Attacks of Familial Hemiplegic Migraine, Childhood Epilepsy and ATP1A2 Mutation. Cephalalgia, 2008, 28, 774-777. | 3.9 | 39 |
| 106 | Large CACNA1A Deletion in a Family With Episodic Ataxia Type 2. Archives of Neurology, 2008, 65, 817-20. | 4.5 | 34 |
| 107 | Clinical and brain MRI follow-up study of a family with COL4A1 mutation. Neurology, 2007, 69, 1564-1568. | 1.1 | 79 |
| 108 | COL4A1 Mutation in a Patient With Sporadic, Recurrent Intracerebral Hemorrhage. Stroke, 2007, 38, 1461-1464. | 2.0 | 104 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | The archetypal R90C CADASILâ€“NOTCH3 mutation retains NOTCH3 function in vivo. Human Molecular Genetics, 2007, 16, 982-992. | 2.9 | 92 |
| 110 | Genetics of cavernous angiomas. Lancet Neurology, The, 2007, 6, 237-244. | 10.2 | 314 |
| 111 | Role of COL4A1 in Small-Vessel Disease and Hemorrhagic Stroke. New England Journal of Medicine, 2006, 354, 1489-1496. | 27.0 | 486 |
| 112 | Long-term improvement of paroxysmal dystonic choreathetosis with acetazolamide. Journal of Neurology, 2006, 253, 1362-1364. | 3.6 | 5 |
| 113 | Patterns of expression of the three cerebral cavernous malformation (CCM) genes during embryonic and postnatal brain development. Gene Expression Patterns, 2006, 6, 495-503. | 0.8 | 74 |
| 114 | A novel hereditary small vessel disease of the brain. Annals of Neurology, 2006, 59, 353-357. | 5.3 | 39 |
| 115 | Genotype-phenotype correlations in cerebral cavernous malformations patients. Annals of Neurology, 2006, 60, 550-556. | 5.3 | 222 |
| 116 | Frequency of Retinal Cavernomas in 60 Patients With Familial Cerebral Cavernomas. JAMA Ophthalmology, 2006, 124, 885. | 2.4 | 49 |
| 117 | Update on the Genetics of Stroke and Cerebrovascular Disease 2004. Stroke, 2005, 36, 179-181. | 2.0 | 11 |
| 118 | ATP1A2 mutations in 11 families with familial hemiplegic migraine. Human Mutation, 2005, 26, 281-281. | 2.5 | 87 |
| 119 | Retinal Ischemic Syndrome, Digestive Tract Small-Vessel Hyalinosis, and Diffuse Cerebral Calcifications: A Pediatric Observation of a Rare Syndrome. JAMA Ophthalmology, 2005, 123, 1141. | 2.4 | 2 |
| 120 | Impaired Vascular Mechanotransduction in a Transgenic Mouse Model of CADASIL Arteriopathy. Stroke, 2005, 36, 113-117. | 2.0 | 85 |
| 121 | Impaired Cerebral Vasoreactivity in a Transgenic Mouse Model of Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy Arteriopathy. Stroke, 2005, 36, 1053-1058. | 2.0 | 129 |
| 122 | Mutations within the Programmed Cell Death 10 Gene Cause Cerebral Cavernous Malformations. American Journal of Human Genetics, 2005, 76, 42-51. | 6.2 | 400 |
| 123 | Transgenic mice modeling CADASIL arteriopathy have impaired cerebrovascular reactivity. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S699-S699. | 4.3 | 0 |
| 124 | Migraine With Aura and Brain Magnetic Resonance Imaging Abnormalities in Patients With CADASIL. Archives of Neurology, 2004, 61, 1237-40. | 4.5 | 115 |
| 125 | Notch3 is required for arterial identity and maturation of vascular smooth muscle cells. Genes and Development, 2004, 18, 2730-2735. | 5.9 | 449 |
| 126 | Clinical features of cerebral cavernous malformations patients with KRIT1 mutations. Annals of Neurology, 2004, 55, 213-220. | 5.3 | 107 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | New CACNA1A Gene Mutation in a Case of Familial Hemiplegic Migraine with Status epilepticus. European Neurology, 2004, 52, 58-61. | 1.4 | 48 |
| 128 | Pathogenic Mutations Associated with Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy Differently Affect Jagged1 Binding and Notch3 Activity via the RBP/JK Signaling Pathway. American Journal of Human Genetics, 2004, 74, 338-347. | 6.2 | 135 |
| 129 | Mutations within the MGC4607 Gene Cause Cerebral Cavernous Malformations. American Journal of Human Genetics, 2004, 74, 326-337. | 6.2 | 219 |
| 130 | A case of late-onset CADASIL with interhemispheric disconnection features. Journal of Neurology, 2003, 250, 1242-1244. | 3.6 | 8 |
| 131 | Transgenic Mice Expressing Mutant Notch3 Develop Vascular Alterations Characteristic of Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy. American Journal of Pathology, 2003, 162, 329-342. | 3.8 | 206 |
| 132 | Anticardiolipin antibodies in patients with multiple sclerosis do not represent a subgroup of patients according to clinical, familial, and biological characteristics. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 647-649. | 1.9 | 38 |
| 133 | New Players in the Genetics of Stroke. New England Journal of Medicine, 2002, 347, 1711-1712. | 27.0 | 49 |
| 134 | Krit1/cerebral cavernous malformation 1 mRNA is preferentially expressed in neurons and epithelial cells in embryo and adult. Mechanisms of Development, 2002, 117, 363-367. | 1.7 | 51 |
| 135 | The Genetics of Migraine. Lancet Neurology, The, 2002, 1, 285-293. | 10.2 | 94 |
| 136 | Familial Cluster Headache: A Series of 186 Index Patients. Headache, 2002, 42, 974-977. | 3.9 | 61 |
| 137 | Spectrum and expression analysis of KRIT1 mutations in 121 consecutive and unrelated patients with Cerebral Cavernous Malformations. European Journal of Human Genetics, 2002, 10, 733-740. | 2.8 | 105 |
| 138 | A Dinucleotide Repeat Polymorphism at the Poly(ADP-ribose) Polymerase Gene is not Associated with Predisposition to Type 1 Diabetes in French Caucasians. Journal of Autoimmunity, 2001, 17, 137-140. | 6.5 | 4 |
| 139 | Skin biopsy immunostaining with a Notch3 monoclonal antibody for CADASIL diagnosis. Lancet, The, 2001, 358, 2049-2051. | 13.7 | 221 |
| 140 | Familial Lupus Erythematosus. Medicine (United States), 2001, 80, 153-158. | 1.0 | 86 |
| 141 | Missense CACNA1A Mutation Causing Episodic Ataxia Type 2. Archives of Neurology, 2001, 58, 292. | 4.5 | 59 |
| 142 | Sporadic late onset paroxysmal cerebellar ataxia in four unrelated patients: a new disease?. Journal of Neurology, 2001, 248, 209-214. | 3.6 | 18 |
| 143 | Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy: from stroke to vessel wall physiology. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 70, 285-287. | 1.9 | 36 |
| 144 | The Clinical Spectrum of Familial Hemiplegic Migraine Associated with Mutations in a Neuronal Calcium Channel. New England Journal of Medicine, 2001, 345, 17-24. | 27.0 | 511 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | De novo mutation in theNotch3 gene causing CADASIL. Annals of Neurology, 2000, 47, 388-391. | 5.3 | 167 |
| 146 | Evaluation of DHPLC analysis in mutational scanning ofNotch3, a gene with a high G-C content. Human Mutation, 2000, 16, 518-526. | 2.5 | 49 |
| 147 | Autoimmune diseases in families of French patients with multiple sclerosis. Acta Neurologica Scandinavica, 2000, 101, 36-40. | 2.1 | 64 |
| 148 | Genetics of familial hemiplegic migraine. Journal of Headache and Pain, 2000, 1, S129-S134. | 6.0 | 1 |
| 149 | Migraine and ataxias. , 2000, , 155-179. | | 0 |
| 150 | Familial Form of Intracranial Cavernous Angioma: MR Imaging Findings in 51 Families. Radiology, 2000, 214, 209-216. | 7.3 | 109 |
| 151 | The R131 low-affinity allele of the Fc gamma RIIA receptor is associated with systemic lupus erythematosus but not with other autoimmune diseases in French Caucasians. American Journal of Medicine, 2000, 108, 580-583. | 1.5 | 17 |
| 152 | De novo mutation in the Notch3 gene causing CADASIL. Annals of Neurology, 2000, 47, 388-391. | 5.3 | 5 |
| 153 | The ectodomain of the Notch3 receptor accumulates within the cerebrovasculature of CADASIL patients. Journal of Clinical Investigation, 2000, 105, 597-605. | 8.2 | 503 |
| 154 | Recurrent Episodes of Coma: An Unusual Phenotype of Familial Hemiplegic Migraine with Linkage to Chromosome 1. Neuropediatrics, 1999, 30, 214-217. | 0.6 | 37 |
| 155 | Spanish families with cavernous angiomas do not share the Hispano- American CCM1 haplotype. Journal of Neurology, Neurosurgery and Psychiatry, 1999, 67, 551-552. | 1.9 | 7 |
| 156 | Truncating mutations in CCM1, encoding KRIT1, cause hereditary cavernous angiomas. Nature Genetics, 1999, 23, 189-193. | 21.4 | 481 |
| 157 | Genetic heterogeneity and absence of founder effect in a series of 36 French cerebral cavernous angiomas families. European Journal of Human Genetics, 1999, 7, 499-504. | 2.8 | 38 |
| 158 | An association between autosomal dominant cerebral cavernomas and a distinctive hyperkeratotic cutaneous vascular malformation in 4 families. Annals of Neurology, 1999, 45, 250-254. | 5.3 | 99 |
| 159 | Recurrence of the T666M Calcium Channel CACNA1A Gene Mutation in Familial Hemiplegic Migraine with Progressive Cerebellar Ataxia. American Journal of Human Genetics, 1999, 64, 89-98. | 6.2 | 150 |
| 160 | Gene therapy and beyond. Lancet, The, 1999, 354, SIV22. | 13.7 | 3 |
| 161 | Differential diagnosis of a vascular leukoencephalopathy within a CADASIL family: use of skin biopsy electron microscopy study and direct genotypic screening. Journal of Neurology, 1998, 245, 734-740. | 3.6 | 25 |
| 162 | Hereditary cerebral cavernous angiomas: clinical and genetic features in 57 French families. Lancet, The, 1998, 352, 1892-1897. | 13.7 | 257 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Notch signalling pathway and human diseases. Seminars in Cell and Developmental Biology, 1998, 9, 619-625. | 5.0 | 180 |
| 164 | Cognitive Alterations in Non-Demented CADASIL Patients. Cerebrovascular Diseases, 1998, 8, 97-101. | 1.7 | 108 |
| 165 | Familial cavernous malformations in a large French kindred: mapping of the gene to the CCM1 locus on chromosome 7q. Journal of Neurology, Neurosurgery and Psychiatry, 1997, 63, 40-45. | 1.9 | 36 |
| 166 | Strong clustering and stereotyped nature of Notch3 mutations in CADASIL patients. Lancet, The, 1997, 350, 1511-1515. | 13.7 | 651 |
| 167 | Notch3 Mutations in Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy (CADASIL), a Mendelian Condition Causing Stroke and Vascular Dementia. Annals of the New York Academy of Sciences, 1997, 826, 213-217. | 3.8 | 157 |
| 168 | Mapping of a second locus for familial hemiplegic migraine to 1q21-q23 and evidence of further heterogeneity. Annals of Neurology, 1997, 42, 885-890. | 5.3 | 196 |
| 169 | A Human Homolog of Bacterial Acetolactate Synthase Genes Maps within the CADASIL Critical Region. Genomics, 1996, 38, 192-198. | 2.9 | 18 |
| 170 | An additional monogenic disorder that masquerades as multiple sclerosis. , 1996, 65, 357-358. | | 6 |
| 171 | Notch3 mutations in CADASIL, a hereditary adult-onset condition causing stroke and dementia. Nature, 1996, 383, 707-710. | 27.8 | 1,893 |
| 172 | Prevalence of serum antibodies to hepatitis C virus is not increased in patients with multiple sclerosis.. Journal of Neurology, Neurosurgery and Psychiatry, 1996, 61, 655-656. | 1.9 | 1 |
| 173 | A gene for hereditary paroxysmal cerebellar ataxia maps to chromosome 19p. Annals of Neurology, 1995, 37, 289-293. | 5.3 | 135 |
| 174 | An italian kindred with cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL). Annals of Neurology, 1995, 38, 231-236. | 5.3 | 46 |
| 175 | Familial hemiplegic migraine and autosomal dominant arteriopathy with leukoencephalopathy (CADASIL). Annals of Neurology, 1995, 38, 817-824. | 5.3 | 91 |
| 176 | Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy: a clinicopathological and genetic study of a Swiss family.. Journal of Neurology, Neurosurgery and Psychiatry, 1995, 59, 138-143. | 1.9 | 50 |
| 177 | To the Editor. Neurology, 1995, 45, 2299-2300. | 1.1 | 3 |
| 178 | New phenotype of the cerebral autosomal dominant arteriopathy mapped to chromosome 19: migraine as the prominent clinical feature.. Journal of Neurology, Neurosurgery and Psychiatry, 1995, 59, 579-585. | 1.9 | 96 |
| 179 | In vivo clonal expansion of T lymphocytes specific for an immunodominant N-terminal myelin basic protein epitope in healthy individuals. Journal of Neuroimmunology, 1995, 59, 165-172. | 2.3 | 10 |
| 180 | Healthy monozygous twins do not recognize identical T cell epitopes on the myelin basic protein autoantigen. European Journal of Immunology, 1994, 24, 2299-2303. | 2.9 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy maps to chromosome 19q12. Nature Genetics, 1993, 3, 256-259. | 21.4 | 676 |
| 182 | A gene for familial hemiplegic migraine maps to chromosome 19. Nature Genetics, 1993, 5, 40-45. | 21.4 | 369 |
| 183 | The immunogenetics of myasthenia gravis, multiple sclerosis and their animal models. Journal of Neuroimmunology, 1993, 47, 103-114. | 2.3 | 18 |
| 184 | T cell response to myelin basic protein epitopes in multiple sclerosis patients and healthy subjects. European Journal of Immunology, 1991, 21, 1391-1395. | 2.9 | 71 |
| 185 | Restricted T-cell receptor V beta gene usage by myelin basic protein-specific T-cell clones in multiple sclerosis: predominant genes vary in individuals.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 2466-2470. | 7.1 | 195 |
| 186 | The Hox-1.3 homeo box protein is a sequence-specific DNA-binding phosphoprotein.. Genes and Development, 1989, 3, 158-172. | 5.9 | 141 |
| 187 | Human T-cell response to myelin basic protein in multiple sclerosis patients and healthy subjects. Journal of Neuroscience Research, 1988, 19, 149-156. | 2.9 | 50 |
| 188 | Human T-Cell Response to Human and Heterologous Myelin Basic Proteins. Annals of the New York Academy of Sciences, 1988, 540, 594-596. | 3.8 | 1 |
| 189 | Human T cell response to myelin basic protein: Is the T cell repertoire different in multiple sclerosis patients and healthy subjects?. Journal of Neuroimmunology, 1987, 16, 172. | 2.3 | 1 |
| 190 | Anti-Myelin Basic Protein Autoreactive T Lymphocytes in Healthy Subjects and Multiple Sclerosis Patients. Annals of the New York Academy of Sciences, 1986, 475, 404-406. | 3.8 | 11 |
| 191 | Clinical and molecular genetics of cerebral cavernous malformations. , 0, , 21-30. | | 0 |