

# Petra M Klinge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7130737/publications.pdf>

Version: 2024-02-01

31  
papers

1,944  
citations

840776

11  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2531  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Diagnosing Idiopathic Normal-pressure Hydrocephalus. <i>Neurosurgery</i> , 2005, 57, S2-4-S2-16.   | 1.1 | 685       |
| 2  | A new look at cerebrospinal fluid circulation. <i>Fluids and Barriers of the CNS</i> , 2014, 11, 10.   | 5.0 | 596       |
| 3  | Surgical Management of Idiopathic Normal-pressure Hydrocephalus. <i>Neurosurgery</i> , 2005, 57, S2-29-S2-39.  | 1.1 | 175       |
| 4  | Outcome of Shunting in Idiopathic Normal-pressure Hydrocephalus and the Value of Outcome Assessment in Shunted Patients. <i>Neurosurgery</i> , 2005, 57, S2-40-S2-52.  | 1.1 | 148       |
| 5  | Encapsulated native and glucagon-like peptide-1 transfected human mesenchymal stem cells in a transgenic mouse model of Alzheimer's disease. <i>Neuroscience Letters</i> , 2011, 497, 6-10.                                    | 2.1 | 58        |
| 6  | Revisiting secondary normal pressure hydrocephalus: does it exist? A review. <i>Neurosurgical Focus</i> , 2016, 41, E6.  | 2.3 | 56        |
| 7  | Ventriculoperitoneal Shunt Complications in the European Idiopathic Normal Pressure Hydrocephalus Multicenter Study. <i>Operative Neurosurgery</i> , 2019, 17, 97-102.   | 0.8 | 48        |
| 8  | Amyloid and Tau accumulate in the brains of aged hydrocephalic rats. <i>Brain Research</i> , 2010, 1317, 286-296.  | 2.2 | 37        |
| 9  | A new hypothesis for the pathophysiology of symptomatic adult Chiari malformation Type I. <i>Medical Hypotheses</i> , 2022, 158, 110740.   | 1.5 | 20        |
| 10 | Low levels of amyloid-beta and its transporters in neonatal rats with and without hydrocephalus. <i>Cerebrospinal Fluid Research</i> , 2009, 6, 4.   | 0.5 | 17        |
| 11 | Interdisciplinary Management of Minimally Displaced Orbital Roof Fractures: Delayed Pulsatile Exophthalmos and Orbital Encephalocele. <i>Craniofacial Trauma &amp; Reconstruction</i> , 2017, 10, 11-15.                       | 1.3 | 17        |
| 12 | Diseased Filum Terminale as a Cause of Tethered Cord Syndrome in Ehlers-Danlos Syndrome: Histopathology, Biomechanics, Clinical Presentation, and Outcome of Filum Excision. <i>World Neurosurgery</i> , 2022, 162, e492-e502. | 1.3 | 11        |
| 13 | Surgical Correction of Metopic Craniosynostosis: A 3-D Photogrammetric Analysis of Cranial Vault Outcomes. <i>Cleft Palate-Craniofacial Journal</i> , 2019, 56, 231-235.   | 0.9 | 10        |
| 14 | Functional connectivity abnormalities in Type I Chiari: associations with cognition and pain. <i>Brain Communications</i> , 2021, 3, fcab137.  | 3.3 | 10        |
| 15 | Current Concepts in the Pathogenesis, Diagnosis, and Management of Type I Chiari Malformations. <i>Rhode Island Medical Journal (2013)</i> , 2017, 100, 47-49.   | 0.2 | 10        |
| 16 | Evaluation of the Structure of Myodural Bridges in an Equine Model of Ehlers-Danlos Syndromes. <i>Scientific Reports</i> , 2019, 9, 9978.  | 3.3 | 7         |
| 17 | Langerhans Cell Histiocytosis in the Pediatric Population. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 1191-1193.   | 0.7 | 7         |
| 18 | Adult Age Differences in Self-Reported Pain and Anterior CSF Space in Chiari Malformation. <i>Cerebellum</i> , 2022, 21, 194-207.  | 2.5 | 7         |

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|----|---|-----|-----------|
| 19 | Frontal Behavior Syndromes in Idiopathic Normal Pressure Hydrocephalus as a Function of Alzheimer’s Disease Biomarker Status. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 883-893.       | 1.8 | 5         |
| 20 | Self-inflicted nail-gun injury with cranial penetration and use of intraoperative computed tomography. , 2016, 7, 259.  |     | 5         |
| 21 | Diagnostic Accuracy of Non-Invasive Thermal Evaluation of Ventriculoperitoneal Shunt Flow in Shunt Malfunction: A Prospective, Multi-Site, Operator-Blinded Study. <i>Neurosurgery</i> , 2020, 87, 939-948.             | 1.1 | 4         |
| 22 | Imaging and health metrics in incidental cerebellar tonsillar ectopia: findings from the Adolescent Brain Cognitive Development Study (ABCD). <i>Neuroradiology</i> , 2021, 63, 1913-1924.                              | 2.2 | 3         |
| 23 | Idiopathic normal pressure hydrocephalus–neurosurgical management of dementia!. <i>Medicine and Health, Rhode Island</i> , 2012, 95, 86-7.  | 0.1 | 3         |
| 24 | Severe cerebral vasospasm after traumatic brain injury. <i>Rhode Island Medical Journal</i> (2013), 2014, 97, 45-6.   | 0.2 | 2         |
| 25 | T-Connector Modification for Reducing Recurrent Distal Shunt Failure: Report of 2 Cases. <i>Operative Neurosurgery</i> , 2017, 13, E33-E36.   | 0.8 | 1         |
| 26 | Revisiting the Resolution of Chiari Malformation in Nonsyndromic Craniosynostosis: A Case of Posterior Cranial Vault Reconstruction in Secondary Pan-Suture Synostosis. <i>World Neurosurgery</i> , 2020, 143, 158-162. | 1.3 | 1         |
| 27 | Reappraisal of Pediatric Normal-Pressure Hydrocephalus. <i>Journal of Clinical Medicine</i> , 2021, 10, 2026.   | 2.4 | 1         |
| 28 | Pituitary necrosis and vasospasm following removal of craniopharyngioma. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2015, 2, 26-28.   | 0.3 | 0         |
| 29 | Paw-Print Analysis of Contrast-Enhanced Recordings (PrAnCER): A Low-Cost, Open-Access Automated Gait Analysis System for Assessing Motor Deficits. <i>Journal of Visualized Experiments</i> , 2019, , .                 | 0.3 | 0         |
| 30 | An Open Fetal Myelomeningocele Repair With Incorporation of a Skin Allograft. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2020, 42, 177-178.  | 0.7 | 0         |
| 31 | Evolution of surgical treatment of metastatic spine tumors. <i>Journal of Neuro-Oncology</i> , 2022, 157, 277-283.  | 2.9 | 0         |