

# Thomas M Pearce

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5130392/publications.pdf>

Version: 2024-02-01

16  
papers

431  
citations

1040056

9  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

685  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Germ cell tumors of the central nervous system: A brief review and site-specific considerations. <i>Seminars in Diagnostic Pathology</i> , 2023, 40, 47-51.   | 1.5 | 3         |
| 2  | Information theory approaches to improve glioma diagnostic workflows in surgical neuropathology. <i>Brain Pathology</i> , 2022, 32, e13050.   | 4.1 | 5         |
| 3  | The dominant TP53 hotspot mutation in <i>IDH</i> -mutant astrocytoma, R273C, has distinctive pathologic features and sex-specific prognostic implications. <i>Neuro-Oncology Advances</i> , 2022, 4, vdab182.   | 0.7 | 5         |
| 4  | The risk to future pregnancies of transfusing Rh(D)-negative females of childbearing potential with Rh(D)-positive red blood cells during trauma resuscitation is dependent on their age at transfusion. <i>Vox Sanguinis</i> , 2021, 116, 831-840.     | 1.5 | 27        |
| 5  | An Integrated Management Paradigm for Skull Base Chordoma Based on Clinical and Molecular Characteristics. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, 601-607.  | 0.8 | 7         |
| 6  | Immunoglobulin G4 hypophysitis in a 63-year-old woman with no autoimmune history: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 446.  | 0.8 | 6         |
| 7  | The spectrum of rare central nervous system (CNS) tumors with <i>EWSR1</i> -nonETS fusions: experience from three pediatric institutions with review of the literature. <i>Brain Pathology</i> , 2021, 31, 70-83.                                       | 4.1 | 29        |
| 8  | Homozygous deletion of <i>CDKN2A</i> by fluorescence in situ hybridization is prognostic in grade 4, but not grade 2 or 3, <i>IDH</i> -mutant astrocytomas. <i>Acta Neuropathologica Communications</i> , 2020, 8, 169.                                 | 5.2 | 19        |
| 9  | Interactive Browser-Based Genomics Data Visualization Tools for Translational and Clinical Laboratory Applications. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 985-993.  | 2.8 | 7         |
| 10 | Intracranial Myxoid Mesenchymal Tumor with Rare <i>EWSR1-CREM</i> Translocation. <i>Pediatric Neurosurgery</i> , 2019, 54, 347-353.   | 0.7 | 29        |
| 11 | Comparison of the collection approaches of 2 large thyroid fine-needle aspiration practices reveals differing advantages for cytology and molecular testing adequacy rates. <i>Journal of the American Society of Cytopathology</i> , 2019, 8, 243-249. | 0.5 | 4         |
| 12 | A microfluidic brain slice perfusion chamber for multisite recording using penetrating electrodes. <i>Journal of Neuroscience Methods</i> , 2010, 189, 5-13.  | 2.5 | 27        |
| 13 | Microtechnology: Meet neurobiology. <i>Lab on A Chip</i> , 2007, 7, 30-40.  | 6.0 | 77        |
| 14 | Dynamic control of extracellular environment in in vitro neural recording systems. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2005, 13, 207-212.   | 4.9 | 12        |
| 15 | Integrated microelectrode array and microfluidics for temperature clamp of sensory neurons in culture. <i>Lab on A Chip</i> , 2005, 5, 97.  | 6.0 | 74        |
| 16 | An externally driven magnetic microstirrer. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2004, 362, 1059-1068.  | 3.4 | 93        |