

## **Neuro Science Titles**

1. "Deep Learning for Brain Tumor Detection: A Comprehensive Review"
  1. <https://sciencedirect.com/science/article/abs/pii/S0895611121000896>
2. "Machine Learning Techniques for Neuroimaging Analysis"
  1. <https://link.springer.com/article/10.1007/s11517-024-03097-w>
3. "Predictive Modeling of Neurodevelopmental Disorders Using AI"
  1. <https://www.mdpi.com/2076-3417/14/2/837>
4. "Neural Networks for Analyzing Brain Connectivity Patterns"
  1. <https://www.sciencedirect.com/science/article/abs/pii/S1361841521002784>
5. "AI-Powered Approaches in Neurodegenerative Disease Diagnosis"
  1. <https://www.sciencedirect.com/science/article/abs/pii/S0933365721000749>
6. "Integrating Machine Learning with Neurobiology: Challenges and Insights"
  1. <https://www.sciencedirect.com/science/article/abs/pii/S0006322322014810>
7. "Real-Time Brain Activity Monitoring Using Machine Learning"
  1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8615531/>
8. "Functional MRI Analysis: Machine Learning Applications"
  1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6875692/>
9. "Neuroscience Meets AI: Innovations and Ethical Implications"
  1. <https://bmcneurosci.biomedcentral.com/articles/10.1186/s12868-024-00888-7>
10. "Automated Detection of Epileptic Seizures Using ML Techniques"
  1. <https://jeas.springeropen.com/articles/10.1186/s44147-023-00353-y>
11. "Machine Learning in Neuropharmacology: Predicting Drug Effects"
  1. <https://www.sciencedirect.com/science/article/pii/S2667237522002557>
12. "Analyzing Neural Data with Advanced Machine Learning Methods"
  1. <https://link.springer.com/article/10.1007/s42979-021-00592-x>
13. "AI in Neuroscience: Enhancing Cognitive Function Understanding"
  1. <https://www.sciencedirect.com/science/article/abs/pii/S1359511322004512>
14. "Deep Learning Approaches for Alzheimer's Disease Classification"
  1. <https://link.springer.com/article/10.1007/s12559-021-09946-2>
15. "Leveraging AI for Understanding Neural Circuit Dynamics"
  1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10033876/>

16. "Machine Learning for Biomarker Discovery in Brain Disorders"
  1. <https://www.nature.com/articles/s41598-024-60996-6>
17. "Predictive Analytics in Neuroscience: A Machine Learning Approach"
  1. [https://link.springer.com/chapter/10.1007/978-3-030-85292-4\\_2](https://link.springer.com/chapter/10.1007/978-3-030-85292-4_2)
18. "Neural Signal Decoding Using Machine Learning Algorithms"
  1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8615531/>
19. "The Role of AI in Understanding Neuroplasticity"
  1. <https://www.sciencedirect.com/science/article/abs/pii/S1359511322004512>
20. "Data-Driven Insights into Brain Function Using Machine Learning"
  1. [https://link.springer.com/chapter/10.1007/978-3-031-24094-2\\_2](https://link.springer.com/chapter/10.1007/978-3-031-24094-2_2)