citation_key,apa_citation,source_class,notes
KANDEL2021,"Kandel, E. R., Koester, J. D., Mack, S. H., & Siegelbaum, S. A. (2021). Principles of neural science (6th ed.). McGraw-Hill.",Textbook,Core systems and synaptic neuroscience
PURVES2018,"Purves, D., Augustine, G. J., Fitzpatrick, D., et al. (2018). Neuroscience (6th ed.). Oxford University Press.",Textbook,Foundational cellular and systems coverage
BEAR2020,"Bear, M. F., Connors, B. W., & Paradiso, M. A. (2020). Neuroscience: Exploring the brain (4th ed.). Jones & Bartlett Learning.",Textbook,Electrophysiology and circuit principles
NESTLER2015,"Nestler, E. J., Hyman, S. E., & Malenka, R. C. (2015). Molecular neuropharmacology: A foundation for clinical neuroscience (3rd ed.). McGraw-Hill.",Textbook,Neurotransmitter and neuromodulator mechanisms
KAILA2014,"Kaila, K., Price, T. J., Payne, J. A., Puskarjov, M., & Voipio, J. (2014). Cation-chloride cotransporters in neuronal development, plasticity and disease. Nature Reviews Neuroscience, 15(10), 637–654.",Review,Chloride homeostasis and inhibitory signaling
GRACE2016,"Grace, A. A. (2016). Dysregulation of the dopamine system in disease and treatment. Nature Reviews Neuroscience, 17(8), 524–532.",Review,Dopamine circuit dynamics
ALBERT2019,"Albert, P. R., Vahid-Ansari, F., & Luckhart, C. (2019). Serotonin-prefrontal cortical circuitry in anxiety and depression phenotypes. Neuropharmacology, 161, 107568.",Review,Serotonergic modulation in affect circuits
MAGISTRETTI2018,"Magistretti, P. J., & Allaman, I. (2018). Lactate in the brain: From metabolic end-product to signalling molecule. Nature Reviews Neuroscience, 19(4), 235–249.",Review,Astrocyte-neuron metabolic coupling
LINMT2012,"Lin, M. T., & Beal, M. F. (2006). Mitochondrial dysfunction and oxidative stress in neurodegenerative diseases. Nature, 443(7113), 787–795.",Review,Bioenergetics and oxidative injury
SELKOE2016,"Selkoe, D. J., & Hardy, J. (2016). The amyloid hypothesis of Alzheimer’s disease at 25 years. EMBO Molecular Medicine, 8(6), 595–608.",Review,Protein aggregation and synaptic decline
SALTER2017,"Salter, M. W., & Stevens, B. (2017). Microglia emerge as central players in brain disease. Nature Medicine, 23(9), 1018–1027.",Review,Neuroimmune synaptic remodeling
ABBOTT2010,"Abbott, N. J., Patabendige, A. A. K., Dolman, D. E. M., Yusof, S. R., & Begley, D. J. (2010). Structure and function of the blood-brain barrier. Neurobiology of Disease, 37(1), 13–25.",Review,Neurovascular transport and barrier biology