

Contents

About the Special Issue Editor	vii
Warren Boling	
Diagnosis and Surgical Treatment of Epilepsy	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 115, doi:10.3390/brainsci8070115	1
Timothy Marc Eastin and Miguel Angel Lopez-Gonzalez	
Stimulation and Neuromodulation in the Treatment of Epilepsy	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 2, doi:10.3390/brainsci8010002	4
Venkatraman Sadanand	
Epilepsy: A Call for Help	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 22, doi:10.3390/brainsci8020022	14
Warren W. Boling	
Surgical Considerations of Intractable Mesial Temporal Lobe Epilepsy	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 35, doi:10.3390/brainsci8020035	22
Firas Bannout, Sheri Harder, Michael Lee, Alexander Zouros, Ravi Raghavan, Travis Fogel, Kenneth De Los Reyes and Travis Losey	
Epilepsy Surgery for Skull-Base Temporal Lobe Encephaloceles: Should We Spare the Hippocampus from Resection?	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 42, doi:10.3390/brainsci8030042	44
Abdelaziz M. Hussein, Mohamed Adel, Mohamed El-Mesery, Khaled M. Abbas, Amr N. Ali and Osama A. Abulseoud	
L-Carnitine Modulates Epileptic Seizures in Pentylenetetrazole-Kindled Rats via Suppression of Apoptosis and Autophagy and Upregulation of Hsp70	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 45, doi:10.3390/brainsci8030045	54
Chinekwu Anyanwu and Gholam K. Motamedي	
Diagnosis and Surgical Treatment of Drug-Resistant Epilepsy	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 49, doi:10.3390/brainsci8040049	72
Warren Boling, Margaret Means and Anita Fletcher	
Quality of Life and Stigma in Epilepsy, Perspectives from Selected Regions of Asia and Sub-Saharan Africa	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 59, doi:10.3390/brainsci8040059	92
Churl-Su Kwon, Valeria Ripa, Omar Al-Awar, Fedor Panov, Saadi Ghatal and Nathalie Jetté	
Epilepsy and Neuromodulation—Randomized Controlled Trials	
Reprinted from: <i>Brain Sciences</i> 2018, 8, 69, doi:10.3390/brainsci8040069	103