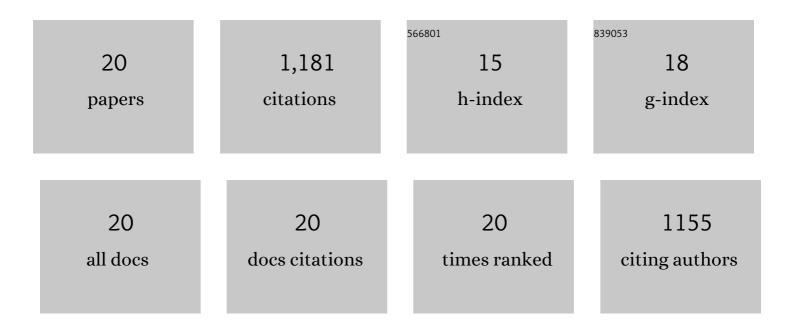
## Erik S Carlson

List of Publications by Year in descending order

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FDIK S CADISON

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Catecholamine signaling that modulates cerebellar operations in cognition.<br>Neuropsychopharmacology, 2021, 46, 248-249.   | 2.8 | 0         |
| 2  | Catecholaminergic Innervation of the Lateral Nucleus of the Cerebellum Modulates Cognitive<br>Behaviors. Journal of Neuroscience, 2021, 41, 3512-3530.  | 1.7 | 15        |
| 3  | Cerebellar D1DR-expressing neurons modulate the frontal cortex during timing tasks. Neurobiology of Learning and Memory, 2020, 170, 107067.   | 1.0 | 6         |
| 4  | Resistance, vulnerability and resilience: A review of the cognitive cerebellum in aging and neurodegenerative diseases. Neurobiology of Learning and Memory, 2020, 170, 106981.                                     | 1.0 | 64        |
| 5  | Chronic elevation of plasma vascular endothelial growth factor-A (VEGF-A) is associated with a history of blast exposure. Journal of the Neurological Sciences, 2020, 417, 117049.                                  | 0.3 | 9         |
| 6  | Purkinje Cell-Specific Knockout of Tyrosine Hydroxylase Impairs Cognitive Behaviors. Frontiers in<br>Cellular Neuroscience, 2020, 14, 228.  | 1.8 | 27        |
| 7  | T38. Genetic Dissection of Catecholaminergic Innervation of the Cognitive Cerebellum. Biological Psychiatry, 2019, 85, S143-S144.   | 0.7 | 0         |
| 8  | Dopamine D1 Receptor–Positive Neurons in the Lateral Nucleus of the Cerebellum Contribute to<br>Cognitive Behavior. Biological Psychiatry, 2018, 84, 401-412.   | 0.7 | 60        |
| 9  | Atypical fetal development: Fetal alcohol syndrome, nutritional deprivation, teratogens, and risk for<br>neurodevelopmental disorders and psychopathology. Development and Psychopathology, 2018, 30,<br>1063-1086. | 1.4 | 24        |
| 10 | Neuronal-Specific Iron Deficiency Dysregulates Mammalian Target of Rapamycin Signaling during<br>Hippocampal Development in Nonanemic Genetic Mouse Models. Journal of Nutrition, 2013, 143, 260-266.               | 1.3 | 32        |
| 11 | Temporal manipulation of transferrinâ€receptorâ€1â€dependent iron uptake identifies a sensitive period in<br>mouse hippocampal neurodevelopment. Hippocampus, 2012, 22, 1691-1702.                                  | 0.9 | 84        |
| 12 | The Role of Iron in Learning and Memory. Advances in Nutrition, 2011, 2, 112-121.   | 2.9 | 193       |
| 13 | Hippocampus specific iron deficiency alters competition and cooperation between developing memory systems. Journal of Neurodevelopmental Disorders, 2010, 2, 133-143.   | 1.5 | 51        |
| 14 | Gestational and Neonatal Iron Deficiency Alters Apical Dendrite Structure of CA1 Pyramidal Neurons<br>in Adult Rat Hippocampus. Developmental Neuroscience, 2010, 32, 238-248.                                      | 1.0 | 100       |
| 15 | Iron Is Essential for Neuron Development and Memory Function in Mouse Hippocampus. Journal of Nutrition, 2009, 139, 672-679.  | 1.3 | 159       |
| 16 | Long-Term Reduction of Hippocampal Brain-Derived Neurotrophic Factor Activity After Fetal-Neonatal<br>Iron Deficiency in Adult Rats. Pediatric Research, 2009, 65, 493-498.   | 1.1 | 102       |
| 17 | Iron deficiency alters expression of genes implicated in Alzheimer disease pathogenesis. Brain<br>Research, 2008, 1237, 75-83.  | 1.1 | 37        |
| 18 | Early-Life Iron Deficiency Anemia Alters Neurotrophic Factor Expression and Hippocampal Neuron<br>Differentiation in Male Rats2. Journal of Nutrition, 2008, 138, 2495-2501.  | 1.3 | 76        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Perinatal iron deficiency results in altered developmental expression of genes mediating energy metabolism and neuronal morphogenesis in hippocampus. Hippocampus, 2007, 17, 679-691. | 0.9 | 123       |
| 20 | Structural and thermodynamic studies of simple aldose reductase–inhibitor complexes. Bioorganic<br>Chemistry, 2006, 34, 424-444.  | 2.0 | 19        |