Resource Summary Report

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Journal of Cerebral Blood Flow and Metabolism

RRID:SCR_001769
Type: Tool

Proper Citation

Journal of Cerebral Blood Flow and Metabolism (RRID:SCR_001769)

Resource Information

URL: http://www.nature.com/jcbfm/index.html

Proper Citation: Journal of Cerebral Blood Flow and Metabolism (RRID:SCR_001769)

Description: The Journal of Cerebral Blood Flow & Metabolism stands at the interface between basic and clinical neurovascular research, and features timely and relevant research highlighting experimental, theoretical, and clinical aspects of brain circulation, metabolism and imaging. The journal is relevant to any physician or scientist with an interest in brain function, cerebrovascular disease, cerebral vascular regulation and brain metabolism, including neurologists, neurochemists, physiologists, pharmacologists, anesthesiologists, neuroradiologists, neurosurgeons, neuropathologists and neuroscientists. On this website, you will find the full text of articles published online weekly, in advance of print, the current issue and an archive of previous issues. You can also find general information about the journal, and more detailed information for readers, authors, referees, librarians, advertisers, and journalists. Most articles are published online before they appear in print. New papers are uploaded weekly to the Advance online publication (AOP) page. The online publication date is specified for each paper; these versions are identical to the printed version in every respect and may be cited using the digital object identifier (DOI).

Abbreviations: JCBFM

Resource Type: journal article

Keywords: function, anesthesiologist, article, blood, brain, cerebral, cerebrovascular, circulation, clinical, disease, imaging, metabolism, neurochemist, neurologist, neuropathologist, neuroradiologist, neuroscientist, neurosurgeon, neurovascular, pharmacologist, physiologist, regulation, vascular

Funding:

Resource Name: Journal of Cerebral Blood Flow and Metabolism

Resource ID: SCR_001769

Alternate IDs: nif-0000-10274

Record Creation Time: 20220129T080209+0000

Record Last Update: 20250420T014038+0000

Ratings and Alerts

No rating or validation information has been found for Journal of Cerebral Blood Flow and Metabolism.

No alerts have been found for Journal of Cerebral Blood Flow and Metabolism.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Ek CJ, et al. (2015) Brain barrier properties and cerebral blood flow in neonatal mice exposed to cerebral hypoxia-ischemia. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(5), 818.

Jørgensen T, et al. (2015) One-year high fat diet affects muscle-but not brain mitochondria. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(6), 943.

Mitkovski M, et al. (2015) Erythropoietin dampens injury-induced microglial motility. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(8), 1233.

Marín-Juez R, et al. (2015) GLUT2-mediated glucose uptake and availability are required for embryonic brain development in zebrafish. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(1), 74.

Andersen JB, et al. (2015) Positron emission tomography/magnetic resonance hybrid scanner imaging of cerebral blood flow using (15)O-water positron emission tomography and arterial spin labeling magnetic resonance imaging in newborn piglets. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(11), 1703.

Zinnhardt B, et al. (2015) Multimodal imaging reveals temporal and spatial microglia and matrix metalloproteinase activity after experimental stroke. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(11), 1711.

dela Peña IC, et al. (2015) Granulocyte colony-stimulating factor attenuates delayed tPA-induced hemorrhagic transformation in ischemic stroke rats by enhancing angiogenesis and vasculogenesis. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(2), 338.

Schuhmann MK, et al. (2015) CD28 superagonist-mediated boost of regulatory T cells increases thrombo-inflammation and ischemic neurodegeneration during the acute phase of experimental stroke. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(1), 6.

Tarczyluk MA, et al. (2015) Amyloid ? 1-42 induces hypometabolism in human stem cell-derived neuron and astrocyte networks. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(8), 1348.

Takenouchi T, et al. (2015) Therapeutic hypothermia achieves neuroprotection via a decrease in acetylcholine with a concurrent increase in carnitine in the neonatal hypoxia-ischemia. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(5), 794.

Bauer M, et al. (2015) Approaching complete inhibition of P-glycoprotein at the human blood-brain barrier: an (R)-[11C]verapamil PET study. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(5), 743.

Warnert EA, et al. (2015) Noninvasive assessment of arterial compliance of human cerebral arteries with short inversion time arterial spin labeling. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(3), 461.

Stender J, et al. (2015) Quantitative rates of brain glucose metabolism distinguish minimally conscious from vegetative state patients. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(1), 58.

Golla SS, et al. (2015) Quantification of [18F]DPA-714 binding in the human brain: initial studies in healthy controls and Alzheimer's disease patients. Journal of cerebral blood flow

and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(5), 766.

Trotman M, et al. (2015) The dichotomy of memantine treatment for ischemic stroke: dose-dependent protective and detrimental effects. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(2), 230.

Burrows FE, et al. (2015) Delayed reperfusion deficits after experimental stroke account for increased pathophysiology. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 35(2), 277.

Carbonell F, et al. (2014) ?-Amyloid is associated with aberrant metabolic connectivity in subjects with mild cognitive impairment. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 34(7), 1169.

Feuerstein D, et al. (2014) Detecting tissue deterioration after brain injury: regional blood flow level versus capacity to raise blood flow. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 34(7), 1117.

Gryglewski G, et al. (2014) Meta-analysis of molecular imaging of serotonin transporters in major depression. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 34(7), 1096.

Hodkinson DJ, et al. (2014) Circadian and homeostatic modulation of functional connectivity and regional cerebral blood flow in humans under normal entrained conditions. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 34(9), 1493.