Danica B Stanimirovic

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Preclinical <i>in vivo</i> longitudinal assessment of KG207-M as a disease-modifying Alzheimer's disease therapeutic. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 788-801. | 4.3 | 8 |
| 2 | Immunoassay for Quantitative Detection of Antibody Transcytosis Across the Blood-Brain Barrier In Vitro. Methods in Molecular Biology, 2022, , 1. | 0.9 | 1 |
| 3 | Targeting insulinâ€like growth factorâ€1 receptor (IGF1R) for brain delivery of biologics. FASEB Journal, 2022, 36, e22208. | 0.5 | 26 |
| 4 | Brain Delivery of Therapeutics via Transcytosis: Types and Mechanisms of Vesicle-Mediated Transport Across the BBB. AAPS Advances in the Pharmaceutical Sciences Series, 2022, , 71-91. | 0.6 | 4 |
| 5 | Pharmacokinetics and Pharmacodynamic Effect of a Blood-Brain Barrier-Crossing Fusion Protein Therapeutic for Alzheimer's Disease in Rat and Dog. Pharmaceutical Research, 2022, 39, 1497-1507. | 3.5 | 5 |
| 6 | Brain Delivery of IGF1R5, a Single-Domain Antibody Targeting Insulin-like Growth Factor-1 Receptor. Pharmaceutics, 2022, 14, 1452. | 4.5 | 16 |
| 7 | Development of a Blood–Brain Barrier Permeability Assay Using Human Induced Pluripotent Stem Cell Derived Brain Endothelial Cells. Methods in Molecular Biology, 2021, , 1. | 0.9 | 3 |
| 8 | Defining the epitope of a blood–brain barrier crossing single domain antibody specific for the type 1 insulin-like growth factor receptor. Scientific Reports, 2021, 11, 4284. | 3.3 | 12 |
| 9 | Comparison of Various Approaches to Translate Non-Linear Pharmacokinetics of Monoclonal Antibodies from Cynomolgus Monkey to Human. European Journal of Drug Metabolism and Pharmacokinetics, 2021, 46, 555-567. | 1.6 | 7 |
| 10 | Proteome of the Luminal Surface of the Blood–Brain Barrier. Proteomes, 2021, 9, 45. | 3.5 | 5 |
| 11 | Differential expression of receptors mediating receptor-mediated transcytosis (RMT) in brain microvessels, brain parenchyma and peripheral tissues of the mouse and the human. Fluids and Barriers of the CNS, 2020, 17, 47. | 5.0 | 81 |
| 12 | <i>In vivo</i> near-infrared fluorescent optical imaging for CNS drug discovery. Expert Opinion on Drug Discovery, 2020, 15, 903-915. | 5.0 | 24 |
| 13 | Single-Domain Antibodies as Therapeutic and Imaging Agents for the Treatment of CNS Diseases. Antibodies, 2019, 8, 27. | 2.5 | 36 |
| 14 | Neurovascular Unit: Basic and Clinical Imaging with Emphasis on Advantages of Ferumoxytol. Neurosurgery, 2018, 82, 770-780. | 1.1 | 35 |
| 15 | Enhanced Delivery of Galanin Conjugates to the Brain through Bioengineering of the Anti-Transferrin Receptor Antibody OX26. Molecular Pharmaceutics, 2018, 15, 1420-1431. | 4.6 | 52 |
| 16 | A novel human induced pluripotent stem cell blood-brain barrier model: Applicability to study antibody-triggered receptor-mediated transcytosis. Scientific Reports, 2018, 8, 1873. | 3.3 | 114 |
| 17 | Intrathecal antibody distribution in the rat brain: surface diffusion, perivascular transport and osmotic enhancement of delivery. Journal of Physiology, 2018, 596, 445-475. | 2.9 | 201 |
| 18 | Endosomal trafficking regulates receptor-mediated transcytosis of antibodies across the blood brain barrier. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 727-740. | 4.3 | 55 |

DANICA B STANIMIROVIC

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Emerging Technologies for Delivery of Biotherapeutics and Gene Therapy Across the Blood–Brain Barrier. BioDrugs, 2018, 32, 547-559. | 4.6 | 64 |
| 20 | Zika virus crosses an in vitro human blood brain barrier model. Fluids and Barriers of the CNS, 2018, 15, 15. | 5.0 | 67 |
| 21 | Intracellular sorting and transcytosis of the rat transferrin receptor antibody OX26 across the blood–brain barrier <i>inÂvitro</i> is dependent on its binding affinity. Journal of Neurochemistry, 2018, 146, 735-752. | 3.9 | 55 |
| 22 | Proteomic differences in brain vessels of Alzheimer's disease mice: Normalization by PPARγ agonist pioglitazone. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1120-1136. | 4.3 | 29 |
| 23 | Apolipoprotein E Isoforms Differentially Regulate Alzheimer's Disease and Amyloid-β-Induced Inflammatory Response in vivo and in vitro. Journal of Alzheimer's Disease, 2017, 57, 1265-1279. | 2.6 | 22 |
| 24 | Elevated Leukocyte Azurophilic Enzymes in Human Diabetic Ketoacidosis Plasma Degrade Cerebrovascular Endothelial Junctional Proteins*. Critical Care Medicine, 2016, 44, e846-e853. | 0.9 | 20 |
| 25 | Brain penetration, target engagement, and disposition of the bloodâ€brain barrierâ€crossing bispecific antibody antagonist of metabotropic glutamate receptor type 1. FASEB Journal, 2016, 30, 1927-1940. | 0.5 | 61 |
| 26 | The Expression and Function of ABC Transporters at the Blood-Brain Barrier. , 2015, , 172-214. | | 2 |
| 27 | A gateway to the brain: shuttles for brain delivery of macromolecules. Therapeutic Delivery, 2015, 6, 1321-1324. | 2.2 | 7 |
| 28 | Conquering the barriers: are antibody therapeutics feasible for CNS indications?. Future Neurology, 2015, 10, 67-70. | 0.5 | 2 |
| 29 | Blood–brain barrier models: <i>in vitro</i> to <i>in vivo</i> translation in preclinical development of CNS-targeting biotherapeutics. Expert Opinion on Drug Discovery, 2015, 10, 141-155. | 5.0 | 62 |
| 30 | Engineering and Pharmacology of Blood–Brain Barrier-Permeable Bispecific Antibodies. Advances in Pharmacology, 2014, 71, 301-335. | 2.0 | 55 |
| 31 | A novel platform for engineering bloodâ€brain barrier rossing bispecific biologics. FASEB Journal, 2014, 28, 4764-4778. | 0.5 | 123 |
| 32 | The Proteome of Mouse Cerebral Arteries. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1033-1046. | 4.3 | 29 |
| 33 | Protective effects of glucose-6-phosphate dehydrogenase on neurotoxicity of aluminium applied into the CA1 sector of rat hippocampus. Indian Journal of Medical Research, 2014, 139, 864-72. | 1.0 | 2 |
| 34 | Blood-brain barrier transport of amyloid beta peptides in efflux pump knock-out animals evaluated by in vivo optical imaging. Fluids and Barriers of the CNS, 2013, 10, 13. | 5.0 | 31 |
| 35 | Method for isolation and molecular characterization of extracellular microvesicles released from brain endothelial cells. Fluids and Barriers of the CNS, 2013, 10, 4. | 5.0 | 170 |
| 36 | IGFBP-4 Anti-Angiogenic and Anti-Tumorigenic Effects Are Associated with Anti-Cathepsin B Activity. Neoplasia, 2013, 15, 554-567. | 5.3 | 33 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Multiplexed Evaluation of Serum and CSF Pharmacokinetics of Brain-Targeting Single-Domain Antibodies Using a NanoLC–SRM-ILIS Method. Molecular Pharmaceutics, 2013, 10, 1542-1556. | 4.6 | 47 |
| 38 | PIGF Knockout Delays Brain Vessel Growth and Maturation upon Systemic Hypoxic Challenge. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 663-675. | 4.3 | 34 |
| 39 | Pathophysiology of the Neurovascular Unit: Disease Cause or Consequence?. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 1207-1221. | 4.3 | 293 |
| 40 | Imaging blood–brain barrier dysfunction in animal disease models. Epilepsia, 2012, 53, 14-21. | 5.1 | 47 |
| 41 | Severe traumatic brain injury in children elevates glial fibrillary acidic protein in cerebrospinal fluid and serum*. Pediatric Critical Care Medicine, 2011, 12, 319-324. | 0.5 | 95 |
| 42 | Engaging neuroscience to advance translational research in brain barrier biology. Nature Reviews Neuroscience, 2011, 12, 169-182. | 10.2 | 508 |
| 43 | Small unilamellar vesicles: a platform technology for molecular imaging of brain tumors. Nanotechnology, 2011, 22, 195102. | 2.6 | 28 |
| 44 | Insulin-like growth factor binding protein 7 exhibits tumor suppressive and vessel stabilization properties in U87MG and T98G glioblastoma cell lines. Cancer Biology and Therapy, 2011, 12, 634-646. | 3.4 | 26 |
| 45 | Methods to Study Glycoproteins at the Blood-Brain Barrier Using Mass Spectrometry. Methods in Molecular Biology, 2011, 686, 337-353. | 0.9 | 17 |
| 46 | Integrated Platform for Brain Imaging and Drug Delivery Across the Blood–Brain Barrier. Methods in Molecular Biology, 2011, 686, 465-481. | 0.9 | 19 |
| 47 | Transport characteristics of a novel peptide platform for CNS therapeutics. Journal of Cellular and Molecular Medicine, 2010, 14, 2827-2839. | 3.6 | 59 |
| 48 | Detection of T2 changes in an early mouse brain tumor. Magnetic Resonance Imaging, 2010, 28, 784-789. | 1.8 | 12 |
| 49 | Proteomic analysis of synaptosomal protein expression reveals that cerebral ischemia alters lysosomal Psap processing. Proteomics, 2010, 10, 3272-3291. | 2.2 | 19 |
| 50 | Nanoscale Imaging of Epidermal Growth Factor Receptor Clustering. Journal of Biological Chemistry, 2010, 285, 3145-3156. | 3.4 | 84 |
| 51 | Influence of Midazolam and L-Arginine on Clinical Observations and Biochemical Changes in Rat Liver Induced by Pentylenetetrazole. Acta Veterinaria Brno, 2009, 78, 483-490. | 0.5 | 0 |
| 52 | ABCG2 Is Upregulated in Alzheimer's Brain with Cerebral Amyloid Angiopathy and May Act as a Gatekeeper at the Blood–Brain Barrier for Aβ _{1–40} Peptides. Journal of Neuroscience, 2009, 29, 5463-5475. | 3.6 | 183 |
| 53 | Expression of inflammatory genes induced by beta-amyloid peptides in human brain endothelial cells and in Alzheimer's brain is mediated by the JNK-AP1 signaling pathway. Neurobiology of Disease, 2009, 34, 95-106. | 4.4 | 189 |
| 54 | Post-ischemic hypothermia attenuates loss of the vascular basement membrane proteins, agrin and SPARC, and the blood–brain barrier disruption after global cerebral ischemia. Brain Research, 2009, 1269, 185-197. | 2.2 | 82 |

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| 55 | MALDI mass spectrometry imaging of gangliosides in mouse brain using ionic liquid matrix. Analytica Chimica Acta, 2009, 639, 57-61. | 5.4 | 95 |
| 56 | Formulation of Didanosine Prodrugs into PEGylated Poly(alkyl cyanoacrylate) Nanoparticles and Uptake by Brain Endothelial Cells. Journal of Nanoneuroscience, 2009, 1, 174-183. | 0.5 | 3 |
| 57 | Graded reversible opening of the rat blood–brain barrier by intracarotid infusion of sodium caprate. Journal of Neuroscience Methods, 2008, 168, 443-449. | 2.5 | 26 |
| 58 | The Epithelial Membrane Protein 1 is a Novel Tight Junction Protein of the Blood—Brain Barrier. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1249-1260. | 4.3 | 53 |
| 59 | Activated leukocyte cell adhesion molecule promotes leukocyte trafficking into the central nervous system. Nature Immunology, 2008, 9, 137-145. | 14.5 | 358 |
| 60 | Cerebral Ischemia Causes Dysregulation of Synaptic Adhesion in Mouse Synaptosomes. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 99-110. | 4.3 | 21 |
| 61 | VEGFRâ€2â€mediated increased proliferation and survival in response to oxygen and glucose deprivation in PIGF knockout astrocytes. Journal of Neurochemistry, 2008, 107, 756-767. | 3.9 | 27 |
| 62 | Beneficial effect of dipyridyl, a liposoluble iron chelator against focal cerebral ischemia: In vivo and in vitro evidence of protection of cerebral endothelial cells. Brain Research, 2008, 1193, 136-142. | 2.2 | 22 |
| 63 | Cholesterol retention in Alzheimer's brain is responsible for high β- and γ-secretase activities and Aβ production. Neurobiology of Disease, 2008, 29, 422-437. | 4.4 | 239 |
| 64 | Quantitative Protein Profiling by Mass Spectrometry Using Label-Free Proteomics. Methods in Molecular Biology, 2008, 439, 241-256. | 0.9 | 69 |
| 65 | Dynamic Analysis of the Blood-Brain Barrier Disruption in Experimental Stroke Using Time Domain in Vivo Fluorescence Imaging. Molecular Imaging, 2008, 7, 7290.2008.00025. | 1.4 | 61 |
| 66 | Protein Biomarkers in Serum of Pediatric Patients with Severe Traumatic Brain Injury Identified by ICAT–LC-MS/MS. Journal of Neurotrauma, 2007, 24, 54-74. | 3.4 | 74 |
| 67 | Protein Markers of Ischemic Insult in Brain Endothelial Cells Identified Using 2D Gel Electrophoresis and ICAT-Based Quantitative Proteomics. Journal of Proteome Research, 2007, 6, 226-239. | 3.7 | 40 |
| 68 | Molecular markers of extracellular matrix remodeling in glioblastoma vessels: Microarray study of laserâ€captured glioblastoma vessels. Glia, 2007, 55, 559-572. | 4.9 | 98 |
| 69 | Differential protein expression in brain capillary endothelial cells induced by hypoxia and posthypoxic reoxygenation. Proteomics, 2006, 6, 1803-1809. | 2.2 | 46 |
| 70 | Evidence that hypoxia-inducible factor-1 (HIF-1) mediates transcriptional activation of interleukin-1β (IL-1β) in astrocyte cultures. Journal of Neuroimmunology, 2006, 174, 63-73. | 2.3 | 104 |
| 71 | Insulin-like growth factor binding protein-4 (ICFBP-4) is a novel anti-angiogenic and anti-tumorigenic mediator secreted by dibutyryl cyclic AMP (dB-cAMP)-differentiated glioblastoma cells. Glia, 2006, 53, 845-857. | 4.9 | 46 |
| 72 | Protection by cholesterol-extracting cyclodextrins: a role for N-methyl-d-aspartate receptor redistribution. Journal of Neurochemistry, 2005, 92, 1477-1486. | 3.9 | 65 |

DANICA B STANIMIROVIC

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| 73 | The blood-brain barrier transmigrating single domain antibody: mechanisms of transport and antigenic epitopes in human brain endothelial cells. Journal of Neurochemistry, 2005, 95, 1201-1214. | 3.9 | 176 |
| 74 | Metastasis-associated Protein S100A4 Induces Angiogenesis through Interaction with Annexin II and Accelerated Plasmin Formation. Journal of Biological Chemistry, 2005, 280, 20833-20841. | 3.4 | 208 |
| 75 | Single domain antibodies as blood–brain barrier delivery vectors. International Congress Series, 2005, 1277, 212-223. | 0.2 | 13 |
| 76 | Characterization of vascular protein expression patterns in cerebral ischemia/reperfusion using laser capture microdissection and ICATâ€nanoLCâ€MS/MS. FASEB Journal, 2005, 19, 1809-1821. | 0.5 | 117 |
| 77 | Interactions of EGFR and caveolin-1 in human glioblastoma cells: evidence that tyrosine phosphorylation regulates EGFR association with caveolae. Oncogene, 2004, 23, 6967-6979. | 5.9 | 122 |
| 78 | Development of rapid staining protocols for laser-capture microdissection of brain vessels from human and rat coupled to gene expression analyses. Journal of Neuroscience Methods, 2004, 133, 39-48. | 2.5 | 66 |
| 79 | Identification of differentially expressed proteins in human glioblastoma cell lines and tumors. Glia, 2003, 42, 194-208. | 4.9 | 110 |
| 80 | Role of PIGF in the intra- and intermolecular cross talk between the VEGF receptors Flt1 and Flk1. Nature Medicine, 2003, 9, 936-943. | 30.7 | 699 |
| 81 | Phage Display Technology for Identifying Specific Antigens on Brain Endothelial Cells. , 2003, 89, 435-450. | | 19 |
| 82 | A Vascular Endothelial Growth Factor High Affinity Receptor 1-specific Peptide with Antiangiogenic Activity Identified Using a Phage Display Peptide Library. Journal of Biological Chemistry, 2003, 278, 46681-46691. | 3.4 | 53 |
| 83 | Expression and functional characterization of ABCG2 in brain endothelial cells and vessels. FASEB Journal, 2003, 17, 1-24. | 0.5 | 171 |
| 84 | Selection of phageâ€displayed llama singleâ€domain antibodies that transmigrate across human bloodâ€brain barrier endothelium. FASEB Journal, 2002, 16, 1-22. | 0.5 | 205 |
| 85 | Characterization of calcitonin gene-related peptide (CGRP) receptors and their receptor-activity-modifying proteins (RAMPs) in human brain microvascular and astroglial cells in culture. Neuropharmacology, 2002, 42, 270-280. | 4.1 | 51 |
| 86 | Effects of Moderate Hypothermia on IL-1β–Induced Leukocyte Rolling and Adhesion in Pial Microcirculation of Mice and on Proinflammatory Gene Expression in Human Cerebral Endothelial Cells. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 1310-1319. | 4.3 | 62 |
| 87 | Inflammatory gene transcription in human astrocytes exposed to hypoxia: roles of the nuclear factor-I®B and autocrine stimulation. Journal of Neuroimmunology, 2001, 119, 365-376. | 2.3 | 38 |
| 88 | Inflammatory Activation of Human Brain Endothelial Cells by Hypoxic Astrocytes In Vitro is Mediated by IL-1β. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 967-978. | 4.3 | 95 |
| 89 | Inflammatory Mediators of Cerebral Endothelium: A Role in Ischemic Brain Inflammation. Brain Pathology, 2000, 10, 113-126. | 4.1 | 279 |
| 90 | Expression of Neuropeptide Y Receptors mRNA and Protein in Human Brain Vessels and Cerebromicrovascular Cells in Culture. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 155-163. | 4.3 | 49 |

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| 91 | Functional Acetylcholine Muscarinic Receptor Subtypes in Human Brain Microcirculation: Identification and Cellular Localization. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 794-802. | 4.3 | 125 |
| 92 | Multiple Microvascular and Astroglial 5-Hydroxytryptamine Receptor Subtypes in Human Brain: Molecular and Pharmacologic Characterization. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 908-917. | 4.3 | 80 |
| 93 | Functional Calcitonin Gene-Related Peptide Type 1 and Adrenomedullin Receptors in Human Trigeminal Ganglia, Brain Vessels, and Cerebromicrovascular or Astroglial Cells in Culture. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 1270-1278. | 4.3 | 54 |
| 94 | Increased expression of bioactive chemokines in human cerebromicrovascular endothelial cells and astrocytes subjected to simulated ischemia in vitro. Journal of Neuroimmunology, 1999, 101, 148-160. | 2.3 | 76 |
| 95 | Developmental regulation of glutamate transporters and glutamine synthetase activity in astrocyte cultures differentiatedin vitro. International Journal of Developmental Neuroscience, 1999, 17, 173-184. | 1.6 | 58 |
| 96 | Evidence that Functional Glutamate Receptors are not Expressed on Rat or Human Cerebromicrovascular Endothelial Cells. Journal of Cerebral Blood Flow and Metabolism, 1998, 18, 396-406. | 4.3 | 78 |
| 97 | The induction of ICAM-1 in human cerebromicrovascular endothelial cells (HCEC) by ischemia-like conditions promotes enhanced neutrophil/HCEC adhesion. Journal of Neuroimmunology, 1997, 76, 193-205. | 2.3 | 94 |
| 98 | Development of immortalized human cerebromicrovascular endothelial cell line as an in vitro model of the human blood–brain barrier. FASEB Journal, 1997, 11, 1187-1197. | 0.5 | 135 |
| 99 | AMPA receptor-mediated regulation of a Gi-protein in cortical neurons. Nature, 1997, 389, 502-504. | 27.8 | 151 |
| 100 | Stimulation of glutamate uptake and Na, K-ATPase activity in rat astrocytes exposed to ischemia-like insults. , 1997, 19, 123-134. | | 46 |
| 101 | Angiotensin II-induced fluid phase endocytosis in human cerebromicrovascular endothelial cells is regulated by the inositol-phosphate signaling pathway. Journal of Cellular Physiology, 1996, 169, 455-467. | 4.1 | 56 |
| 102 | Differential Regulation of Adhesion Molecule Expression by Human Cerebrovascular and Umbilical Vein Endothelial Cells. Endothelium: Journal of Endothelial Cell Research, 1995, 2, 339-346. | 1.7 | 21 |
| 103 | The role of intracellular calcium and protein kinase C in endothelin-stimulated proliferation of rat type I astrocytes. Glia, 1995, 15, 119-130. | 4.9 | 67 |
| 104 | Free radical-induced endothelial membrane dysfunction at the site of blood-brain barrier: Relationship between lipid peroxidation, Na,K-ATPase activity, and51Cr release. Neurochemical Research, 1995, 20, 1417-1427. | 3.3 | 41 |
| 105 | Modulation of striatal dopamine release in cerebral ischemia byL-arginine. Neurochemical Research, 1995, 20, 491-496. | 3.3 | 18 |
| 106 | Signal transduction and Ca2+ uptake activated by endothelins in rat brain endothelial cells European journal of pharmacology — Molecular pharmacology section 288 (1994) 1–8. European Journal of Pharmacology, 1995, 289, 409. | 2.6 | 0 |
| 107 | Nitro-L-arginine augments the endothelin-1 content of cerebrospinal fluid induced by cerebral ischemia. Brain Research, 1995, 684, 99-102. | 2.2 | 24 |
| 108 | Evidence for the role of protein kinase C in astrocyte-induced proliferation of rat cerebromicrovascular endothelial cells. Neuroscience Letters, 1995, 197, 219-222. | 2.1 | 18 |

DANICA B STANIMIROVIC

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| 109 | ?Therapeutic window? for multiple drug treatment of experimental cerebral ischemia in gerbils. Neurochemical Research, 1994, 19, 189-194. | 3.3 | 13 |
| 110 | Liposome-entrapped superoxide dismutase reduces ischemia/reperfusion ?oxidative stress? in gerbil brain. Neurochemical Research, 1994, 19, 1473-1478. | 3.3 | 52 |
| 111 | Signal transduction and Ca2+ uptake activated by endothelins in rat brain endothelial cells. European Journal of Pharmacology, 1994, 288, 1-8. | 2.6 | 23 |
| 112 | Effect of nitro-L-arginine on cerebral blood flow and monoamine metabolism during ischemia/reperfusion in the mongolian gerbil. Brain Research, 1994, 664, 197-201. | 2.2 | 12 |
| 113 | Interaction between histamine and adenosine in human cerebromicrovascular endothelial cells: Modulation of second messengers. Metabolic Brain Disease, 1994, 9, 275-289. | 2.9 | 18 |
| 114 | L-arginine induces dopamine release from the striatum in vivo. NeuroReport, 1994, 5, 2298-2300. | 1.2 | 94 |
| 115 | Endothelinâ€1 Receptor Binding and Cellular Signal Transduction in Cultured Human Brain Endothelial Cells. Journal of Neurochemistry, 1994, 62, 592-601. | 3.9 | 69 |
| 116 | Dopamine metabolism and free-radical related mitochondrial injury during transient brain ischemia in gerbils. Neurochemical Research, 1993, 18, 1193-1201. | 3.3 | 25 |
| 117 | Endothelin induction of adhesion molecule expression on human brain microvascular endothelial cells. Neuroscience Letters, 1993, 156, 31-34. | 2.1 | 149 |
| 118 | Profile of prostaglandins induced by endothelin-1 in human brain capillary endothelium. Neurochemistry International, 1993, 23, 385-393. | 3.8 | 32 |