# Adam B Edwards

List of Publications by Year
in descending order



| 14 | 380 | 933447 10 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 301 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Poly-Arginine and Arginine-Rich Peptides are Neuroprotective in Stroke Models. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 993-1004. | 4.3 | 78 |
| 2 | Neuroprotective peptides fused to arginine-rich cell penetrating peptides: Neuroprotective mechanism likely mediated by peptide endocytic properties. , 2015, 153, 36-54. | | 71 |
| 3 | The Neuroprotective Peptide Poly-Arginine-12 (R12) Reduces Cell Surface Levels of NMDA NR2B Receptor Subunit in Cortical Neurons; Investigation into the Involvement of Endocytic Mechanisms. Journal of Molecular Neuroscience, 2017, 61, 235-246. | 2.3 | 39 |
| 4 | Assessment of the Neuroprotective Effects of Arginine-Rich Protamine Peptides, Poly-Arginine Peptides (R12-Cyclic, R22) and Arginineâ€“Tryptophan-Containing Peptides Following In Vitro Excitotoxicity and/or Permanent Middle Cerebral Artery Occlusion in Rats. NeuroMolecular Medicine, 2017, 19, 271-285. | 3.4 | 37 |
| 5 | Assessment of R18, COG1410, and APP96-110 in excitotoxicity and traumatic brain injury. Translational Neuroscience, 2017, 8, 147-157. | 1.4 | 28 |
| 6 | Modification to the Rice-Vannucci perinatal hypoxic-ischaemic encephalopathy model in the P7 rat improves the reliability of cerebral infarct development after 48 hours. Journal of Neuroscience Methods, 2017, 288, 62-71. | 2.5 | 28 |
| 7 | Poly-arginine R18 and R18D (D-enantiomer) peptides reduce infarct volume and improves behavioural outcomes following perinatal hypoxic-ischaemic encephalopathy in the P7 rat. Molecular Brain, 2018, 11, 8. | 2.6 | 26 |
| 8 | Characterisation of neuroprotective efficacy of modified poly-arginine-9 (R9) peptides using a neuronal glutamic acid excitotoxicity model. Molecular and Cellular Biochemistry, 2017, 426, 75-85. | 3.1 | 21 |
| 9 | Perinatal Hypoxic-Ischemic Encephalopathy and Neuroprotective Peptide Therapies: A Case for Cationic Arginine-Rich Peptides (CARPs). Brain Sciences, 2018, 8, 147. | 2.3 | 20 |
| 10 | Neuroprotective Cationic Arginine-Rich Peptides (CARPs): An Assessment of Their Clinical Safety. Drug Safety, 2020, 43, 957-969. | 3.2 | 13 |
| 11 | Assessment of therapeutic window for polyâ€arginineâ€18D (R18D) in a P7 rat model of perinatal hypoxicâ€ischaemic encephalopathy. Journal of Neuroscience Research, 2018, 96, 1816-1826. | 2.9 | 12 |
| 12 | Comparative Assessment of the Proteolytic Stability and Impact of Poly-Arginine Peptides R18 and R18D on Infarct Growth and Penumbral Tissue Preservation Following Middle Cerebral Artery Occlusion in the Sprague Dawley Rat. Neurochemical Research, 2021, 46, 1166-1176. | 3.3 | 3 |
| 13 | Impact of poly-arginine peptides R18D and R18 on alteplase and tenecteplase thrombolysis in vitro, and neuroprotective stability to proteolysis. Journal of Thrombosis and Thrombolysis, 2022, 54, 172-182. | 2.1 | 3 |
| 14 | Assessment of the safety of the cationic arginine-rich peptides (CARPs) poly-arginine-18 (R18 and R18D) in ex vivo models of mast cell degranulation and red blood cell hemolysis. Biochemistry and Biophysics Reports, 2022, 31, 101305. | 1.3 | 1 |