



# Cerebral hemorrhage

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Monografía

Cerebral hemorrhage is a common and often fatal subtype of stroke. While in the past it has received relatively little attention compared to ischemic stroke, there have been major advances in our understanding of this devastating form of stroke. This work contains papers that cover the field from molecular biology to clinical trials

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**Contenido:** Special Article: Julian Theodore (Buz) Hoff 1936-2007 / Karin Muraszko -- Hoff Fellowships -- Experimental intracerebral hemorrhage : iron, hemoglobin and free radicals. Deferoxamine therapy for intracerebral hemorrhage / Y. Hua, R.F. Keep, J.T. Hoff, G. Xi ; Bilirubin oxidation products, oxidative stress, and intracerebral hemorrhage / J.F. Clark, M. Loftspring, W.L. Wurster, S. Beiler, C. Beiler, K.R. Wagner, G.J. Pyne-Geithman ; Deferoxamine reduces brain swelling in a rat model of hippocampal intracerebral hemorrhage / S. Song, Y. Hua, R. F. Keep, Y. He, J. Wang, J.G. Wu, X. ; The antioxidant effects of melatonin after intracerebral hemorrhage in rats / H. Rojas, T. Lekic, W. Chen, V. Jadhav, E. Titova, R.D. Martin, J. Tang, J. Zhang ; Poly(ADP-ribose) polymerase activation and brain edema formation by hemoglobin after intracerebral hemorrhage in rats / X. Bao, G. Wu, S. Hu, F. Huang ; Induction of autophagy in rat hippocampus and cultured neurons by iron / Y. He, Y. Hua, S. Song, W. Liu, R.F. Keep, G. Xi ; Effects of superoxide dismutase and catalase derivates on intracerebral hemorrhage-induced brain injury in rats / E. Titova, R.P. Ostrowski, J. Rowe, W. Chen, J. Zhang, H., J. Tang ; Metallothionein and brain injury after intracerebral hemorrhage / S. Yamashita, M. Okauchi, Y. Hua, W. Liu, R.F. Keep, G. Xi -- Experimental intracerebral hemorrhage : inflammation and thrombin. Intracerebral hemorrhage injury mechanisms : glutamate neurotoxicity, thrombin, and Src / F. Sharp, D.-Z. Liu, X. Zhan, B.P. Ander ; Increase of brain thrombin activity after experimental intracerebral hemorrhage / Y. Gong, G. Xi, H. Hu, Y. Gu, F. Huang, R.F. Keep, Y. Hua

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