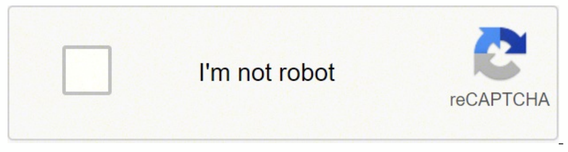

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Hanajima R, Shadmehr R, Ohminami S, Tsutsumi R, Shirota Y, Shimizu T, et al. 2019;142(3):662-673. Fryer JD, Yu P, Kang H, Mandel-Brehm C, Carter AN, Crespo-Barreto J, et al. Tremor Other Hyperkinet Mov (N Y). Maring JR, Croarkin E. 1998;392(6675):494-497. 2013;33(10):4594-4604. 2008;23(15):2232-2238. Using this system, the degree of ataxia can be measured numerically. Parkinsonism Relat Disord. Development of a brief ataxia rating scale (BARS) based on a modified form of the ICARS. Matsugi A, Douchi S, Hasada R, Mori N, Okada Y, Yoshida N, et al. The AI is calculated as follows: AIÃ Â=Ã ÂaÃ ÂÃÂÃ ÂbÃ ÂÃÂÃ Âc, where ¢ÃÂÂa¢ÂÂÂ is the adaptation index defined as the probability of correct touches in the last 10 trials of the spatial realignment phase 1, ¢ÃÂÂb¢ÂÂÂ is the retention index defined as the probability of incorrect touches in the initial 5 trials of the after-effect phase, and ¢ÃÂÂc¢ÂÂÂ is the extinction index designated as the probability of correct touches in the last 10 trials of the spatial realignment phase 2.PA can be implemented using a simple system. Tanaka H, Matsugi A, Okada Y. The spinocerebellar ataxias. 2007;53(12):2115-2116113. DOI: 10.1093/brain/awy33440. BMI has a wide range of applications in diseases of the central nervous system, such as communication tools, transportation, and life support, and is expected to contribute to the QOL of patients with SCD.Neuromodulation via noninvasive brain stimulation (NIBS) is a potential method for the treatment of cerebellar ataxia [19, 124]. 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