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Involvement of leak K<sup>+</sup> channels in neurological disorders

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### Abstract

TWIK-related acid-sensitive K<sup>+</sup> (TASK) channels give rise to leak K<sup>+</sup> currents which influence the resting membrane potential and input resistance. The wide expression of TASK1 and TASK3 channels in the central nervous system suggests that these channels are critically involved in neurological disorders. It has become apparent in the past decade that TASK channels play critical roles for the

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