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#### References:

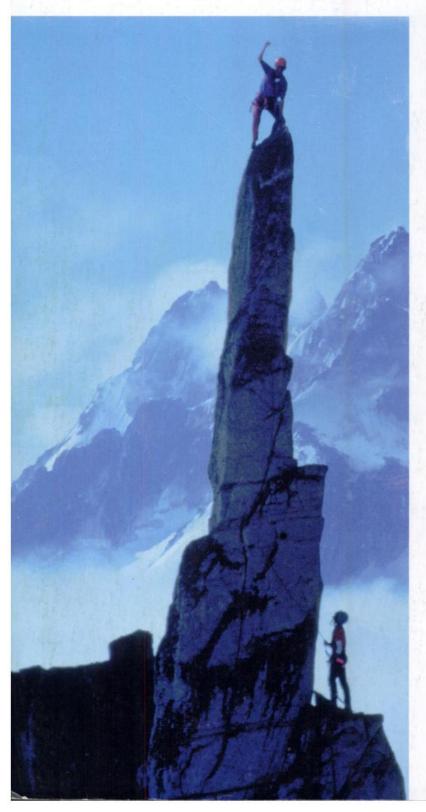
- Chadwick D., J. Neurol. Neurosing Psychiatry 1994, 57, 264-277.
- Gilham R.A., Epilepsy Res., 1990;
   7: 219-225

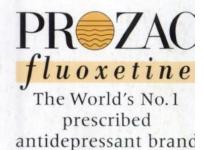


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