Literatur zu

Schmerzlinderung durch Cannabinoide?
Bedeutung des Endocannabinoid systems und der Cannabinoide für die Schmerztherapie

Matthias Karst • Michael Bernateck

1 Rätsch C. Hanf als Heilmittel. Aarau, AT Verlag 1998: 10–21

2 Most GF. Encyklopädie der gesamten Volksmedizin, oder Lexikon der vorzüglichsten und wirksamsten Haus- und Volksarzneimittel aller Länder. Leipzig, Brockhaus 1843

3 Dixon WE. The pharmacology of Cannabis indica. BMJ 1899; 2: 1354–1357


7 Jhaveri MD, Sagar DR, Elmes SJR et al. Cannabinoid CB2 receptor-mediated antinociception in models of acute and chronic pain. Mol Neurobiol 2007; 36: 26–35


19 Cravatt BF, Demarest MP, Patricelli MH et al. Supersensitivity to anandamide and enhanced endogenous cannabinoid signaling in mice lacking fatty acid amide hydrolase. PNAS 2001; 98: 9371–9376


21 Fowler CJ. The pharmacology of the cannabinoid system – a question of efficacy and selectivity. Mol Neurobiol 2007; 36: 15–25


32 Cichewicz DL. Synergistic interactions between cannabinoid and opioid analgesics Life Sci 2004; 74: 1317–1324


38 Holdcroft A, Maze M, Doré C et al. A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management. Anesthesiology 2006; 104: 1040–1046


43 Pamplona FA, Prediger RD, Pandolfo P et al. The cannabinoid receptor agonist WIN 55,212-2 facilitates the extinction of contextual fear memory and spatial memory in rats. Psychopharmacol 2006; 188: 641–649


54 Svendson KB, Jensen TS, Back FW. Does the cannabinoid dronabinol reduce central pain in multiple sclerosis? BMJ 2004; 329: 253–261


56 Killestein J, Hoogervorst ELJ, Reif M et al. Safety, tolerability, and efficacy of orally administered cannabinoids in MS. Neurology 2002; 58: 1404–1407


Wissel J, Haydn T Muller J et al. Low dose treatment with the synthetic cannabinoid nabilone significantly reduces spasticity-related pain: a double-blind Placebo-controlled cross-over trial. J Neurol 2006; 253: 1337–1341


72 Blake DR, Robson P, Ho M et al. Preliminary assessment of the efficacy, tolerability and safety of cannabis-based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis. Rheumatology 2006; 45: 50–52


75 Fox A, Bevan S. Therapeutic potential of cannabinoid agonists as analgesic agents. Expert Opin Investig Drugs 2005; 14: 695–703