

佐藤和恵(Satoh Kazue)

学術論文(Original Articles)

I. 生体内(全血及び関節液等)のラジカル測定と病態について

- 1) Alkoxy Radical-scavenging Activity of Edaravone (MCI-186) in Patients with Traumatic Brain Injury. *J Neurotrauma*, 2006, in press
- 2) 脳低温療法を施行して蘇生後脳症患者における血中フリーラジカルの測定:脳死・脳蘇生, **17**, 30-34, 2005.
- 3) 電子スピン共鳴法(ESR 法)を用いた神経救急疾患における酸化ストレスの評価について: *Pharma Medica*, **22**,135, 2003.
- 4) Effect of New Quinlones of Blue Light Induced Lipid Peroxidation in Porcine Retinal Homogenate : 5th *Inter Sympo Ocular Pharma Thera.*, 2004, 11-14
- 5) 変形性膝関節症患者関節液からのフリーラジカルの検出
関節外科(J.Joint Surgery),**19**(4): 104-108, 2000.

II. 食品および医薬品のフリーラジカル測定

- 1) Cytotoxicity and radical modulating activity of Moxa smoke. *In Vivo*, **19**, 391-398, 2005.
- 2) Choto-san (Kampo Medicine) for the Treatment of Headache:
Headache, **44**(4), 375, 2004.
- 3) Functional activity of Barbados cherry (Acerola fruits, fruit of *Malpighia emarginata* DC.) extracts and fractions. *Phytother Res* **18**: 212-223, 2004.
- 4) Biological activity of persimmon (Diospyros Kaki) peel extracts. *Phytotherapy Res* **17**: 495-500, 2003.
- 5) 眼球的酸化ストレス反応に対するケルセチンの効果, *あたらしい眼科*, **18**, 551-556, 2001.
- 6) Edaravone Scavenges Nitric Oxide, *Redox Report*, **7**(4). 219-222, 2002).
- 7) Direct Superoxide Scavenging Activity of Nonsteroidal Anti-Inflammatory Drugs: Determination by Electron Spin Resonance Using the Spin Trap Method,
Headache **41**: 138-141, 2001.
- 8) Apoptosis-inducing Activity of Vitamin C and Vitamin K, *Cellular and Molecular Biology*, **46**: 129-143, 2000.
- 9) Interaction between Sodium Ascorbate and Dopamine, *Free Radic. Biol. Med.*, **25** : 1013-1020 1998.
- 10) Radical Intensity and Cytotoxic Activity of Curcumin and Gallic Acid,
Anticancer Res., **18** : 3487-3491, 1998.
- 11) Effect of an Iron-Chelator on Ascorbate-induced Cytotoxicity, *Free Radicals Biol Med.*, **23**: 260-270, 1997.

III. 総説 (Reviews)

- 1) 共著:ESR を用いた薬物相互作用の検出: *日薬理誌* **113**: 349-356, 1999.
- 2) 共著:Prevention of Oral Diseases by Polyphenols, *in Vivo*, **13**: 155-171(1999)