

Chellappa Kumar, Ph. D.

Associate Professor
Department of Biomedical Sciences
New York College of Osteopathic Medicine of
New York Institute of Technology
Old Westbury NY 11568-8000
Phone 516 686 3732
Email ckumar@nyit.edu

Research

Dr. Kumar's current interests center on the effective use of new information technologies in medical education.

Dr. Kumar's past research focused on the biophysical chemistry of model membranes and on oxygen metabolism.

Representative Publications:

Twelve tips for technological transformation: the NYCOM experience
C. Kumar
J. Am. Osteopath. Assoc. 2001 Dec; 101(12):716-9.

Glutathione and ischemia - reperfusion injury in the perfused rat liver.
M. Okuda, H. C. Lee, B. Chance and C. Kumar.
Free Radic. Biol. Med. 1992; 12: 271 - 9.

Does the peroxide compound of Cytochrome Oxidase contain Ferryl Iron?
C. Kumar, A. Naqui, L. Powers, Y. Ching and B. Chance
J. Biol. Chem. 1988; 263: 7159 - 63.

Structural features of water - in - oil microemulsions
C. Kumar and D. Balasubramanian
J. Phys. Chem. 1980; 84: 1095 - 1099.