

CHAPTERS

1) Batzel, JJ, Bachar, M, Kappel, F., *Mathematical Modeling of the Cardiovascular System*, in *Mathematical Physiology: Mathematical Modeling*, edited by Andrea de Gaetano, CNR IASI Laboratorio di Biomatematica, Roma, in *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford ,UK, [<http://www.eolss.net>]. **Accepted.**

2) Batzel, JJ, Bachar, M, Kappel, F. , *Mathematical Modeling of the Respiratory System*, in *Mathematical Physiology: Mathematical Modeling*, edited by Andrea de Gaetano, CNR IASI Laboratorio di Biomatematica, Roma, in *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford ,UK, [<http://www.eolss.net>]. **Accepted.**

3) Batzel, JJ, Bachar, M, Kappel, F., V. Bhalani, J. Raimann., P. Kotanko, *Hemodynamics in Humans: physiology and mathematical models*, in *Mathematical Physiology: Mathematical Modeling*, edited by Andrea de Gaetano, CNR IASI Laboratorio di Biomatematica, Roma, in *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford ,UK, [<http://www.eolss.net>]. **Accepted.**