1. Record Nr. UNINA9910973243403321

Autore	Audi Robert <1941->
Titolo	The architecture of reason : the structure and substance of rationality / / Robert Audi
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2001
ISBN	0-19-803235-8 9786610481590 1-4237-6221-5 1-280-48159-5
Descrizione fisica	xvi, 286 p
Disciplina	128/.33
Soggetti	Reason
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Theoretical reason -- pt. 2. Practical reason -- pt. 3. Rationality and relativity.
Sommario/riassunto	The literature on theoretical reason has been dominated by epistemological concerns, treatments of practical reason by ethical concerns. This book deals sets out a comprehensive theory of rationality applicable to both practical and theoretical reason. In both domains, Audi explains how experience grounds rationality, delineates the structure of central elements, and attacks the egocentric conception of rationality. He establishes the rationality of altruism and thereby supports major moral principles. The concluding part describes the pluralism and relativity his conception of rationality accommodates and, taking the unified account of theoretical and practical rationality in that light, constructs a theory of global rationality--the overall rationality of persons."Robert Audi's new book is magisterial in tone and subject matter.It displays his customary wisdom, restraint, and balanced judgement. And, like his other works, it is written impeccably, indeed elegantly."--Panayot Butchvarov, University of Iowa.

2. Record Nr. UNINA9910437617303321

Titolo	Oxygen Transport to Tissue XXXV / / edited by Sabine Van Huffel, Gunnar Naulaers, Alexander Caicedo, Duane F. Bruley, David K. Harrison
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2013
ISBN	1-4614-7411-6
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (497 p.)
Collana	Advances in Experimental Medicine and Biology, , 2214-8019 ; ; 789
Altri autori (Persone)	HuffelSabine van
Disciplina	572.47
Soggetti	Human physiology Immunology Respiratory organs - Diseases Human Physiology Pneumology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Acknowledgements -- Remembering Professor Mamoru Tamura -- Part 1: Hypoxia -- Increased Kidney Metabolism as a Pathway to Kidney Tissue Hypoxia and Damage: Effects of Triiodothyronine and Dinitrophenol in Normoglycemic Rats -- Hypoxia-Induced Cerebral Angiogenesis in Mouse Cortex with Two-Photon Microscopy -- Reduction of Cytochrome c Oxidase During Vasovagal Hypoxia-Ischaemia in Human Adult Brain: A Case Study -- Increased HIF-1 and 2 Accumulation, but Decreased Microvascular Density, in Chronic Hyperoxia and Hypercapnia in the Mouse Cerebral Cortex -- Oxygen Delivery: The Principal Role of the Circulation -- Heart Rate Variability in Newborns with Hypoxic Brain Injury -- Part 2: Brain Oxygenation -- Simultaneous Monitoring of Brain and Skin Oxygenation during Haemorrhagic Shock in Piglets -- Hemispheric Differences of Motor Execution: A Near-Infrared Spectroscopy Study -- Acute Stress Exposure Preceding Global Brain Ischemia Accelerates Decreased Doublecortin Expression in the Rat Retrosplenial Cortex -- Effects of Transcranial Direct Current Stimulation of the Motor Cortex on Prefrontal Cortex Activation during a Neuromuscular Fatigue Task:

An fNIRS Study -- The Effect of Inner Speech on Arterial CO2, Cerebral Hemodynamics and Oxygenation - A Functional NIRS Study -- Investigation of Frontal Lobe Activation with fNIRS and Systemic Changes during Video Gaming -- Effect of Valsalva Maneuver-induced Hemodynamic Changes on Brain Near-infrared Spectroscopy Measurements -- Cerebral Autoregulation in Premature Infants -- Brain Tissue Oxygen Saturation Increases during Sleep in Adolescents -- Changes of Cerebral Oxygen Metabolism and Hemodynamics during ECPR with Hypothermia Measured by Near Infrared Spectroscopy: A Pilot Study -- Part 3: Muscle Oxygenation -- Analysis of NIRS-based Muscle Oxygenation Parameters by Inclusion of Adipose Tissue Thickness -- Statistical Treatment of Oxygenation-related Data in Muscle Tissue -- O2 Saturation in the Intercostal Space during Moderate and Heavy Constant-load Exercise -- Muscle, Prefrontal and Motor Cortex Oxygenation Profiles during Prolonged Fatiguing Exercise -- Aging Affects Spatial Distribution of Leg Muscle Oxygen Saturation during Ramp Cycling Exercise -- Which is the Best Indicator of Muscle Oxygen Extraction during Exercise using NIRS? - Evidence that HHb is not the Candidate -- Tissue Oxygenation during Exercise Measured with NIRS: Reproducibility and Influence of Wavelengths -- Using Portable NIRS to Compare Arm and Leg Muscle Oxygenation during Roller-skiing in Bi-athletes: A Case Study -- The Use of Portable NIRS to measure Muscle Oxygenation and Haemodynamics during a Repeated Sprint Running Test -- Tumor Oxygenation -- Amifostine Acts upon Mitochondria to Stimulate Growth of Bone Marrow and Regulate Cytokines -- Hypoxia, Lactate Accumulation and Acidosis: Siblings Or Accomplices Driving Tumor Progression And Resistance To Therapy? -- Breast Cancer Detection of Large Size to DCIS by Hypoxia and Angiogenesis usingNIRS -- Impact of Extracellular Acidosis on Intracellular pH Control and Cell Signaling in Tumor Cells -- Tumor Oxygenation: An Appraisal of Past and Present Concepts, and a Look into the Future -- In Vivo Metabolic Evaluation of Breast Tumor Mouse Xenografts for Predicting Aggressiveness Using the Hyperpolarized 13C-NMR Technique -- Mapping the Redox State of CHOP-treated Non-Hodgkin’s Lymphoma Xenografts in Mice -- Maternal Bias in Mouse Radiosensitivity: The Role of the Mitochondrial PTP -- Interleukin 11 Protects Bone Marrow Mitochondria from Radiation Damage -- Tumor Reoxygenation following Administration of the EGFR inhibitor, Gefitinib, in Experimental Tumors -- Radiation Affects the Responsiveness of Bone Marrow to G-CSF -- Application of MOBILE (Mapping of Oxygen By Imaging Lipids relaxation Enhancement) to Study Variations in Tumor Oxygenation -- Primo Vascular System and its Potential Role in Cancer Metastasis -- Part 5: Cell Metabolism -- Pancreaticoduodenectomy using Perioperative Zymogen Protein C to Help Prevent Blood Clotting. A Trilogy on Increased Patient Safety -- Inhibition of Mammalian Target of Rapamycin Induces Renal Mitochondrial Uncoupling in Rats -- Molecular Hydrogen Consumption in the Human Body during the Inhalation of Hydrogen Gas -- Oxidative Metabolism: Glucose vs Ketones -- Part 6: System Modelling -- Modelling Blood Flow and Metabolism in the Piglet Brain during Hypoxia-ischaemia: Simulating pH Changes -- Modelling Blood Flow and Metabolism in the Piglet Brain during Hypoxic-ischaemia: Simulating Brain Energetics -- Mathematical Modelling of Near Infrared Spectroscopy Signals and Intracranial Pressure in Brain Injured Patients -- Dependence on NIRS Source-Detector Spacing of Cytochrome C Oxidase Response to Hypoxia and Hypercapnia in the Adult Brain -- Modeling Hemoglobin Nitrite Reductase Activity as a Mechanism of Hypoxic Vasodilation? -- Part 7: Measurement Technologies --

Development of a Hybrid Microwave-optical Tissue Oxygenation Probe to Measure Thermal Response in the Deep Tissue -- Oxygen Sensitive Quantum Dots for Possible Nano-scale Oxygen Imaging in Cultured Cells -- Boron Tracedrug Design for Neutron Dynamic Therapeutics for LDL -- New Method of Analysing NIRS Data from Prefrontal Cortex at Rest -- Radiation Oxygen Biology with Pulse Electron Paramagnetic Resonance Imaging in Animal Tumors -- Wavelength Selection for the Improvement of the Signal to Noise Ratio for Imaging of Haemoglobin Oxygenation with RGB Reflectometry -- Improving Pulse Oximetry Accuracy by Removing Motion Artifacts from Photoplethysmograms using Relative Sensor Motion: A Preliminary Study -- Measuring the Vascular Diameter of Brain Sur-face and Parenchymal Arteries in Awake Mouse -- Simultaneous Imaging of Cortical Blood Flow and Haemoglobin Concentration with LASCA and RGB Reflectometry -- Quality Evaluation Method for Rat Brain Cryofixation Based on NADH Fluorescence -- Cerebral Cortex Activation Mapping upon Electrical Muscle Stimulation by 32-channel TimeDomain Functional Near Infrared Spectroscopy -- NIRS-based Neurofeedback Learning Systems for Controlling Activity of the Prefrontal Cortex -- Cortical Mapping of 3D Optical Topography in Infants -- Monitoring of Hemodynamic Change in Patients with Carotid Artery Stenosis during the Tilt Test using Wearable Near-infrared Spectroscopy -- Index.

Sommario/riassunto

From the 40th annual conference of the International Society on Oxygen Transport to Tissue (ISOTT), held in Bruges, Belgium in August 2012, this volume covers aspects of clinical applications, muscle oxygenation, cancer, measurement technologies, oxygen transport modelling and Near-Infrared Spectroscopy (NIRS), cell metabolism and brain oxygenation. Each topic was presented by one or two invited speakers, and a series of contributed talks.