1. Record Nr. UNINA9910451722903321

Titolo	Facilitative glucose transporters in articular chondrocytes [[electronic resource]] : expression, distribution and functional regulation of GLUT isoforms by hypoxia, hypoxia mimetics, growth factors and pro-inflammatory cytokines / / Ali Mobasheri ... [et al.]
Pubbl/distr/stampa	Berlin, : Springer, 2008
ISBN	3-540-78899-9
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (95 pages)
Collana	Advances in anatomy, embryology, and cell biology, , 0301-5556 ; ; 200
Altri autori (Persone)	MobasheriA (Ali)
Disciplina	612.75 613.283
Soggetti	Glucose Articular cartilage Cartilage cells Cytokines Electronic books.
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	Articular Cartilage: Structure, Function, and Pathophysiology -- Does Arthritis Have a Nutritional Etiology? -- Metabolic Dysfunction in Arthritis -- Glucose: An Essential Metabolite and Structural Precursor for Articular Cartilage -- Mammalian Sugar Transporter Families: GLUT and SGLT -- Molecular Diversity of Facilitative Glucose Transporters in Articular Chondrocytes -- Regulation of Glucose Transport by Nonsteroidal Anti-inflammatory Drugs -- Glucose Transporters in the Intervertebral Disc -- Glucose Transporter Expression and Regulation in Embryonic and Mesenchymal Stem Cells -- Concluding Remarks.
Sommario/riassunto	Articular cartilage is a unique and highly specialized avascular connective tissue in which the availability of oxygen and glucose is significantly lower than synovial fluid and plasma. Glucose is an essential source of energy during embryonic growth and fetal development and is vital for mesenchymal cell differentiation, chondrogenesis and skeletal morphogenesis. Glucose is an important

	metabolic fuel for differentiated chondrocytes during post-natal development and in adult articular cartilage and is a common structural precursor for the synthesis of extracellular matrix glycosaminoglycans.

2.

Record Nr.	UNINA9910791813803321
Autore	Bogdashina Olga
Titolo	Autism and the edges of the known world [[electronic resource]] : sensitivities, language and constructed reality / / Olga Bogdashina ; foreword by Theo Peeters
Pubbl/distr/stampa	London ; ; Philadelphia, : Jessica Kingsley Publishers, 2010
ISBN	1-283-90700-3 0-85700-239-2
Descrizione fisica	1 online resource (226 p.)
Disciplina	616.85882
Soggetti	Autism Interpersonal communication Senses and sensation
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 indexes.
Nota di contenuto	Autism and the Edges of the Known World: Sensitivities, Language and Constructed Reality; Foreword; Introduction; 1. Sensory Realities; 2. Filtering Model; 3. Side-Notes: A Few Questions to Ask; 4. Gestalt Perception; 5. Sensory Perceptual Development; 6. Hidden Agenda of Language; 7. Non-Verbal Communication; 8. Sensory Hypersensitivities; 9. Side-Notes: Before We Go Further; 10. Extrasensory Realities in Autism (WithPossible Explanations); AFTERWORD; REFERENCES; SUBJECT INDEX; AUTHOR INDEX
Sommario/riassunto	Bogdashina explores theories of sensory perception and communication in autism. Drawing on linguistics, philosophy, neuroscience, psychology, anthropology and quantum mechanics, she looks at how the nature of the senses inform an individual's view of the world, and how language both reflects and constructs that view.