

1. Record Nr.	UNINA9910451688703321
Titolo	Bone morphogenetic proteins [[electronic resource]] : from local to systemic therapeutics // Slobodan Vukicevic, Kuber T. Sampath, editors
Pubbl/distr/stampa	Basel ; ; Boston, : Birkhauser, c2008
ISBN	1-281-86256-8 9786611862565 3-7643-8552-9
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (348 p.)
Collana	Progress in inflammation research
Altri autori (Persone)	VukicevicSlobodan <1951-> SampathKuber T
Disciplina	612.75 616.7/1061
Soggetti	Bone morphogenetic proteins Bone morphogenetic proteins - Therapeutic use 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	Development of a novel compression-resistant carrier for recombinant human bone morphogenetic protein-2 (rhBMP-2) and preliminary clinical results -- Use of recombinant human BMP-2 in orthopedic trauma -- The application of recombinant human bone morphogenetic protein on absorbable collagen sponge (rhBMP-2/ACS) to reconstruction of maxillofacial bone defects -- Clinical outcomes using rhBMP-2 in spinal fusion applications -- Bone morphogenetic protein signaling is fine-tuned on multiple levels -- Dissection of bone morphogenetic protein signaling using genome-engineering tools -- Alterations of BMP signaling pathway(s) in skeletal diseases -- Signaling cross-talk by bone morphogenetic proteins -- The role and mechanisms of bone morphogenetic protein 4 and 2 (BMP-4 and BMP-2) in postnatal skeletal development -- The role of bone morphogenetic protein 4 (BMP-4) in tooth development -- Bone morphogenetic protein antagonists and kidney -- Induction of cementogenesis and periodontal ligament regeneration by the bone

morphogenetic proteins -- Control of bone mass by sclerostin:
Inhibiting BMP- and WNT-induced bone formation -- Bone
morphogenetic proteins in cartilage biology -- Systemic administration
of bone morphogenetic proteins.

Sommario/riassunto

Tissue engineering is gaining interest as it is applied for regeneration of organs to attain their lost function. Although resorbable scaffolds and progenitor cell types are required principles to engineer a functional tissue locally, the inductive signal is a prerequisite to trigger the growth and differentiation of responding cells in space and time. Bone morphogenetic proteins (BMPs), also called growth and differentiation factors (GDFs), originally identified from bone have been successfully used to regenerate the bone in humans. Most recent preclinical data suggests that BMPs have a potential to provide protection against inflammation and fibrosis in acute and chronic injury of parenchymal tissues when applied systemically to sustain the function of kidney and liver. The application of BMPs from a local to systemic utility is a rapidly growing field, gaining interest among researchers and biotech entrepreneurs. In this volume, we summarize the advances made on the local and systemic use of BMPs including chapters covering the regulation of BMP-signalling pathways, biological actions of BMPs in bone, cartilage and teeth, as well as clinical applications and potential systemic use of BMPs for tissues beyond bone. This volume is of interest to researchers from immunology, cell biology, biochemistry, and clinicians from orthopedics and dentistry, as well as to research managers from biotech and pharmaceutical companies.

2. Record Nr.	UNISA996379040903316
Titolo	Canones : the art of harmony : the Canon Tables of the Four Gospels / / edited by Alessandro Bausi, Bruno Reudenbach, Hanna Wimmer
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2020] ©2020
ISBN	3-11-062584-9
Descrizione fisica	1 online resource (xi, 258 pages) : illustrations (chiefly colour); digital file(s)
Collana	Studies in Manuscript Cultures ; ; 18
Disciplina	800
Soggetti	Illumination of books and manuscripts, Early Christian LITERARY CRITICISM / Asian / General
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Contents -- Canones: The Art of Harmony -- Carl Nordenfalk -- Do the Eusebian Canon Tables Represent the Closure or the Opening of the Biblical Text? Considering the Case of Codex Fuldensis -- Transmission and Transformation of the Eusebian Gospel Apparatus in Greek Medieval Manuscripts -- The Eusebian Apparatus in Irish Pocket Gospel Books: Absence, Presence and Addition -- An Ethiopian Miniature of the Tempietto in the Metropolitan Museum of Art: Its Relatives and Symbolism -- Beyond Eusebius: Prefatory Images and the Early Book -- Eusebian Reading and Early Medieval Gospel Illumination -- A Tale of Two Tables: Echoes of the Past in the Canons of the Sainte-Croix Gospels -- Saxum vivum and lapides viventes: Animated Stone in Medieval Book Illumination -- Shifting Frames: The Mutable Iconography of Canon Tables -- List of Contributors -- Index of Manuscripts
Sommario/riassunto	The so-called 'Canon Tables' of the Christian Gospels are an absolutely remarkable feature of the early, late antique, and medieval Christian manuscript cultures of East and West, the invention of which is commonly attributed to Eusebius and dated to first decades of the fourth century AD. Intended to host a technical device for structuring, organizing, and navigating the Four Gospels united in a single codex – and, in doing so, building upon and bringing to completion previous

endeavours – the Canon Tables were apparently from the beginning a highly complex combination of text, numbers and images, that became an integral and fixed part of all the manuscripts containing the Four Gospels as Sacred Scripture of the Christians and can be seen as exemplary for the formation, development and spreading of a specific Christian manuscript culture across East and West AD 300 and 800. In the footsteps of Carl Nordenfalk's masterly publication of 1938 and few following contributions, this book offers an updated overview on the topic of 'Canon Tables' in a comparative perspective and with a precise look at their context of origin, their visual appearance, their meaning, function and their usage in different times, domains, and cultures.

3. Record Nr.	UNINA9910483959203321
Titolo	Asian families in Canada and the United States : implications for mental health and well-being // Editors, Susan S. Chuang [and three others]
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-56452-5
Descrizione fisica	1 online resource (293 pages) : illustrations
Collana	Advances in Immigrant Family Research
Disciplina	305.895071
Soggetti	Families - Canada Asians - United States Asians - Canada Asiàtics Família Migrants Salut mental Qualitat de vida Aspectes psicològics Llibres electrònics Estats Units d'Amèrica Canadà
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Origin Families -- Racism, Discrimination, and Stereotype -- Domestic Violence -- Conclusions -- References -- Chapter 13: Providing Therapy with Asian Immigrant Families: A Review of Prominent Issues and Treatment Considerations -- Fatimah's Story -- Acculturative Stress -- Implications for Clinicians -- Application to Fatimah's Story -- Stereotypes and Discrimination -- Implications for Clinicians -- Application to Fatimah's Story -- Resettlement Stress -- Implications for Clinicians -- Application to Fatimah's Story -- Traumatic Stress -- Implications for Clinicians -- Application to Fatimah's Story -- Family and Relational Issues -- Intimate Partner Violence -- Marriage Related Practices -- Implications for Clinicians -- Application to Fatimah's Story -- Child Related Issues -- Child Abuse, Neglect, and Maltreatment -- Implications for Clinicians -- Application to Fatimah's Story -- Resilience -- Implications for Clinicians -- Application to Fatimah's Story -- Treatment Considerations -- Trauma-Based Interventions -- Couples Therapy -- Family Therapy -- Application to Fatimah's Story -- Conclusions -- References -- Part VI: Methodology Considerations -- Chapter 14: Critically Assessing the Methodological Challenges of Exploring Chinese Immigrant Fathers -- The Under-Researched Immigrant Chinese Fathers -- Themes of Existing Studies -- Fathering and Father Involvement -- Parenting Practices and Beliefs -- Acculturation and Immigration-Related Issues -- Academic and School-Related Issues -- Demographics of the Samples -- Age of the Targeted Children -- Informants' Host Countries -- Informants' Country of Origin -- Methodological Approaches -- Methods of Data Collection -- Fathers as Informants or Targeted Parent -- Immigrant Chinese Fathers are Under-Researched. Conceptual Exclusions.
