1. Record Nr. UNISA990005576170203316

Autore	GUSDORF, Georges
Titolo	1: Les Ecritures du moi / Georges Gusdorf
Pubbl/distr/stampa	Paris, : Odile Jacob, 1991 430 p.
Descrizione fisica	430 p. ; 24 cm
Collocazione	CC 809.092
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910637792203321

Autore	Lecoq Michel
Titolo	How to Manage Migratory Pests and Potential Food Crises : Locusts Plagues in the 2020's
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5751-2
Descrizione fisica	1 electronic resource (354 p.)
Soggetti	Research & information: general Biology, life sciences Technology, engineering, agriculture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Locusts are a threat to agriculture and livelihoods in many countries globally. The economic, social, and environmental consequences of these highly migratory pests are so substantial that they are treated as a national priority by many countries; several international commissions have been established to unite efforts. This Special Issue

		aims to shed light on some overarching questions: what have we learned from historical outbreaks; how serious is the threat; what research is ongoing and is needed to better manage these insects; how should the world respond to plagues today, especially in the context of climate change; are recommended preventive strategies really effective and what are the constraints to their application; and is there a possibility to make better use of biological alternatives to chemical pesticides?
3.	Record Nr.	UNINA9910495200203321
	Autore	Turksen Kursad
	Titolo	Cell Biology and Translational Medicine, Volume 12 : Stem Cells in Development and Disease
	Pubbl/distr/stampa	Cham : , : Springer International Publishing AG, , 2021 ©2021
	ISBN	3-030-71933-2
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (190 pages)
	Collana	Advances in Experimental Medicine and Biology ; ; v.1326
	Disciplina	571.6
	Soggetti	Citologia Ciències de la salut Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Intro -- Preface -- Contents -- Immune Dysregulation and Recurring Mutations in Myelodysplastic Syndromes Pathogenesis -- 1 Introduction: Immune Dysregulation in MDS -- 2 MDSC: Pathways of Activation and Pathogenesis in MDS -- 3 Considerations for Clonal, Pre-MDS States: CHIP and CCUS -- 4 Conclusions -- References -- Stem Cell Aging and Regenerative Medicine -- 1 Introduction -- 2 Stem Cell Aging -- 2.1 ROS -- 2.2 Mitochondria -- 2.3 Proteostasis -- 2.4 DNA Damage -- 2.5 Telomere -- 2.6 Epigenetics -- 3 Stem Cells in Regenerative Medicine -- 3.1 Embryonic Stem Cells in Regenerative Medicine -- 3.2 Therapeutic Cloning -- 3.3 Adult Stem Cells in Regenerative Medicine -- 3.4 Hematopoietic Stem Cells -- 3.5 Neural

Stem Cells -- 3.6 Mesenchymal Stem Cells -- 3.7 Heart -- 3.8 Liver -- 3.9 Pancreas -- 3.10 Lungs -- 3.11 Kidney -- 3.12 Urinary Bladder -- 3.13 Dentistry -- 3.14 Plastic and Reconstructive Surgery -- 3.15 Organoids -- 4 Stem Cell Aging in Regenerative Medicine -- 4.1 Age-Related Clonal Haematopoiesis -- 4.2 Impact of Age on T Cell Recovery after Bone Marrow Transplantation -- 4.3 Age-Related Challenges of Regenerative Therapy by Bone Marrow Derived Mesenchymal Stromal Cells -- 4.4 Aging and Wound Repair by Mesenchymal Stem Cells -- 4.5 Age-Related Challenges of Regenerative Therapy by Adipose-Derived Stem Cells -- 4.6 Stem Cell Aging and Derivation of Induced Pluripotent Stem Cells -- 5 Conclusion -- References -- Potential of Chimeric Antigen Receptor T-Cells in Cancer Therapy -- 1 Introduction -- 2 CAR T-Cell Derived for Cancer Treatment -- 3 Factors Affecting Efficacy and Safety of CAR T-Cell Therapy -- 4 Overcoming the Toxicities -- 5 Clinical Trials -- 6 Conclusions -- References -- Drug Sensitivity and Drug Repurposing Platform for Cancer Precision Medicine -- 1 Introduction.
2 Tumour Heterogeneity: Origin and Role in Drug Resistance -- 3 Drug Sensitivity and Repurposing in Cancer -- 4 High Throughput Screening Platform -- 5 Future Perspective -- References -- Role and Regulation of Lin28 in Progenitor Cells During Central Nervous System Development -- 1 Introduction -- 2 Overview of the CNS Development in Mice -- 3 Expression of Lin28a and Lin28b during CNS Development in Mice -- 3.1 Endogenous Expression During Embryogenesis and Post-natal Development -- 3.2 Regulation of Lin28a and Lin28b in Neural Stem and Progenitor Cells -- 4 Role of Lin28 in Proliferation and Cell Fate Decisions in the CNS -- 5 Molecular Mechanisms Underlying the Role of Lin28 in the CNS -- 6 Reactivation of Lin28 in NS Regeneration and Misregulation in Diseases -- 7 Perspectives -- References -- Cartilage Repair by Mesenchymal Stem Cell-Derived Exosomes: Preclinical and Clinical Trial Update and Perspectives -- 1 Introduction -- 2 Articular Cartilage Structure, Injuries, and Repair -- 2.1 Articular Cartilage Structure and Function -- 2.2 Articular Cartilage Injuries and their Repair -- 2.2.1 Traditional Treatment of Cartilage Defects -- 2.2.2 Novel Tissue Engineering and Cell-Based Methods -- 3 Exosomes (Exos) as a Promising Substitute for Cell Therapy -- 3.1 Isolation and Characterization of Exosomes (Exos) -- 3.2 Clinical Applications of Stem Cell-Derived Exosomes (Exos) in Cartilage Defects -- 3.3 Limitations, Future Trends, and Concluding Remarks -- References -- Kaempferol Induces Cell Death and Sensitizes Human Head and Neck Squamous Cell Carcinoma Cell Lines to Cisplatin -- 1 Introduction -- 2 Results -- 2.1 Cytotoxic and Antiproliferative Effects of Kaempferol on Head and Neck Tumor Cells -- 2.2 Effects of Kaempferol on Mitochondrial Function.
2.3 Effects of Kaempferol on Mitochondrial Transmembrane Potential and Intracellular ATP Content -- 2.4 Effects of Kaempferol on Tumor Cell Migration -- 2.5 Effects of Kaempferol on Induction of Apoptosis -- 2.6 Effects of Kaempferol in Combination with Cisplatin -- 3 Discussion -- 4 Materials and Methods -- 4.1 Chemical and Reagents -- 4.2 Cell Lines and Cell Culture -- 4.3 Cell Viability Assay -- 4.4 Colony Assay -- 4.5 Oxygen Consumption Assay -- 4.6 Mitochondrial Transmembrane Potential (DeltaPsim) -- 4.7 Intracellular ATP Levels -- 4.8 Apoptosis Induction -- 4.9 Scratch Assays -- 4.10 Tumor Cells Migration Assay -- 4.11 Activation of Metalloproteinases and VEGF by Western Blot Analysis -- References -- A Comprehensive Approach to Urticaria: From Clinical Presentation to Modern Biological Treatments Through Pathogenesis -- 1 Definition -- 2 Classification -- 3 Epidemiology and Genetics -- 4 Pathogenesis -- 4.1 Acute Urticaria --

4.2 Chronic Urticaria -- 4.2.1 Cellular Alterations -- Mast Cells -- Basophils -- 4.2.2 Humoral Alterations -- Complement -- Coagulation -- 4.2.3 Extrinsic Precipitating Factors -- 5 Diagnosis -- 5.1 Diagnostic Workup -- 5.2 Biomarkers of Diagnosis and Severity -- 5.3 Differential Diagnosis -- 6 Treatment -- 6.1 Acute Urticaria -- 6.2 Chronic Urticaria -- 6.2.1 Chronic Inducible Urticaria -- 6.2.2 Chronic Spontaneous Urticaria -- Identification and Avoidance of Aggravating Factors -- Pharmacological Management: A Stepwise Approach -- Biomarkers of Response to Treatment -- 6.3 Investigational Therapies -- 6.3.1 Anti-IgE Humanized Monoclonal Antibodies -- 6.3.2 Blockade of IL-1 -- 6.3.3 DARPins -- 6.3.4 SYK Inhibitors -- 6.3.5 BTK Inhibitors -- 6.3.6 Anti-Prostaglandin -- 6.3.7 Anti-Complement Fragments -- 6.3.8 Anti-IL-5 and IL-5 Receptors -- 6.3.9 Anti Sialic Acid-Binding Immunoglobulin-like Lectins (Siglecs).
7 Prognosis -- References -- The Potentials and Pitfalls of Using Adult Stem Cells in Cancer Treatment -- 1 Introduction -- 2 Stem Cells: Overview and Classification -- 2.1 Human Embryonic Stem Cells (hESCs) -- 2.2 Somatic Stem Cells -- 2.2.1 Haematopoietic Stem Cells -- 2.2.2 Mesenchymal Stem Cells -- 2.2.3 Neural Stem Cells -- 2.3 Induced Pluripotent Stem Cells -- 3 Therapeutic Application of Stem Cells in Cancer Treatment -- 3.1 Application of Stem Cells as Carriers of Therapeutic Payload -- 3.1.1 Mechanisms for the Tumor Tropism of Stem Cells -- 3.1.2 Stem Cells as Carriers in Gene Therapy -- 3.1.3 Delivery of OVs by Stem Cells -- 3.1.4 Delivery of Therapeutic EVs by Stem Cells -- Types of EVs -- Stem Cell-Derived EVs in Cancer Treatment -- Nucleic Acid and Protein Loading in EVs Derived from Stem Cells -- Drug Loading in Stem Cell-Derived EVs -- 3.1.5 Delivery Route -- 3.1.6 Clinical Scenarios of Stem Cell-Based Anti-cancer Treatment Regimens -- 3.1.7 Challenges of Using Stem Cells as Delivery Vehicles for Therapeutic Payloads -- Longevity -- Immunosuppression -- Safety Issues -- Compatibility -- 4 Application of Stem Cells in Regenerative Medicine -- 4.1 Homing to Bone Marrow -- 4.2 Satus quo of Stem Cell-Based Regenerative Regimen in Cancer Treatment -- 4.2.1 HSC-Based Regenerative Regimen -- 4.2.2 MSC-Based Regenerative Regimen -- 4.2.3 iPSC-Based Regenerative Regimen -- 4.3 Challenges Associated with Stem Cell-Based Regenerative Regimen -- 5 Concluding Remarks -- References -- The Outcome of Stem Cell-Based Therapies on the Immune Responses in Rheumatoid Arthritis -- 1 Introduction -- 2 Rheumatoid Arthritis -- 2.1 Symptoms and Causes -- 2.2 Mechanisms of the Disease -- 2.2.1 Immune Responses of the Disease and Involved Cytokines -- 3 Treatment Approaches for Rheumatoid Arthritis -- 3.1 Non-steroidal Anti-inflammatory Drugs.
3.2 Conventional Disease-Modifying Anti-rheumatic Drugs -- 3.3 Biological Agents -- 4 An Introduction to Stem Cell Medicine -- 4.1 Sources of Stem Cells -- 4.2 The Therapeutic Effects of Stem Cell-Based Strategies on Some Disorders with Immune Pathways -- 5 Stem Cell-Based Therapies and the Immune Responses of Rheumatoid Arthritis -- 5.1 Mesenchymal Stem Cell Transplantation -- 5.2 Hematopoietic Stem Cell Transplantation -- 6 Conclusion, Limitations and Future Perspectives -- References -- Index.

Sommario/riassunto

Much research has focused on the basic cellular and molecular biological aspects of stem cells.Much of this research has been fueled by their potential for use in regenerative medicine applications, which has in turn spurred growing numbers of translational and clinical studies.