1. Record Nr. UNINA9910349445103321

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| Titolo | Stem Cells Heterogeneity in Different Organs / / edited by Alexander Birbrair |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019 |
| ISBN | 3-030-24108-4 |
| Edizione | [1st ed. 2019.] |
| Descrizione fisica | 1 online resource (XII, 266 p. 48 illus., 46 illus. in color.) |
| Collana | Advances in Experimental Medicine and Biology, , 0065-2598 ; ; 1169 |
| Disciplina | 571.6<br>616.02774 |
| Soggetti | Stem cells<br>Regenerative medicine<br>Tissue engineering<br>Cell cycle<br>Stem Cells<br>Regenerative Medicine/Tissue Engineering<br>Cell Cycle Analysis |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Heterogeneity of Neural Stem Cells in the Ventricular-Subventricular Zone -- Heterogeneity of Stem Cells in the Hippocampus -- Heterogeneity of Sweat Gland Stem Cells -- Heterogeneity of Stem Cells in the Human Vocal Fold Mucosa -- Heterogeneity of Stem Cells in the Thyroid -- Heterogeneity of Pulmonary Stem Cells -- Heterogeneity of Mammary Stem Cells -- Heterogeneity of Adult Cardiac Stem Cells -- Skeletal Muscle Progenitor Cell Heterogeneity -- Hematopoietic Stem Cell Heterogeneity -- Heterogeneity of Stem Cells in the Ovary -- Heterogeneity of spermatogonial stem cells -- Sources, Identification and Clinical Implications of Heterogeneity in Human Umbilical Cord Stem Cells -- Index. |
| Sommario/riassunto | This book presents a comprehensive discussion on the heterogeneity existing between different types of stem cells within the same tissue. As the functions of these stem cells vary, this is very important for the application of stem cells in cell therapy. This book describes the many |

recent developments that have revealed completely different roles of distinct stem cells within the same organ. Stem Cells Heterogeneity in Different Organs provides a timely update on the current information on stem cells heterogeneity in various tissues. It also provides a solid foundation of the history of stem cells from specific tissues and the current applications of this knowledge in regenerative medicine. Taken with its companion volumes, Stem Cells Heterogeneity: Novel Concepts and Stem Cells Heterogeneity in Cancer, this book is essential reading for advanced cell biology students as well as researchers and clinicians working with stem cells.