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| 1. Record Nr. | UNINA9910779315203321 |
| Autore | Dannenberg Roger B |
| Titolo | Algorithmic composition : a guide to composing music with Nyquist / / Roger B. Dannenberg |
| Pubbl/distr/stampa | Ann Arbor, MI : , : University of Michigan Press, , 2013 |
| ISBN | 0-472-02905-3 1-283-94159-7 |
| Descrizione fisica | 1 online resource (265 p.) |
| Disciplina | 781.1 |
| Soggetti | Composition (Music) Music - Acoustics and physics |
| 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 | ""Contents""; ""Preface""; ""Acknowledgments""; ""Chapter 1. Introduction""; ""Chapter 2. The History and Philosophy of Algorithmic Composition""; ""Chapter 3. Introduction to SAL""; ""Chapter 4. Programming and Nyquist""; ""Chapter 5. Introduction to Algorithmic Composition""; ""Chapter 6. Printing, Reading, and Debugging""; ""Chapter 7. Variable Assignment and Scoping""; ""Chapter 8. Conditionals""; ""Chapter 9. Sets and Tables""; ""Chapter 10. Functional Programming""; ""Chapter 11. Recursion""; ""Chapter 12. Iteration""; ""Chapter 13. Algorithmic Composition Using Probabilistic Methods""; ""Chapter 14. Hierarchical and Recursive Musical Structure""; ""Chapter 15. Composing Sonic Microstructure and Macrostructure""; ""Chapter 16. Extended Examples""; ""Chapter 17. Epilogue""; ""Appendix. SAL Commands and Functions""; ""Bibliography""; ""Discography""; ""Index"" |

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| 2. Record Nr. | UNINA9910830768503321 |
| Autore | Sytkowski Arthur J |
| Titolo | Erythropoietin [[electronic resource]] : blood, brain and beyond // Arthur J. Sytkowski |
| Pubbl/distr/stampa | Weinheim, : Wiley-VCH, 2004 |
| ISBN | 1-280-52052-3 9786610520527 3-527-60543-6 3-527-60238-0 |
| Descrizione fisica | 1 online resource (240 p.) |
| Disciplina | 612.111 615.39 |
| Soggetti | Erythropoietin Erythropoietin - Physiological effect Erythropoietin - Therapeutic use |
| 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 | Erythropoietin; Preface; Contents; 1 Introduction and History; 1.1 Early Observations; 1.2 Carnot and Deflandre: A Humoral Factor that Stimulates Erythropoiesis; 1.3 Reissmann, Erslev, Jacobson and Stohlman: The Kidney as the Likely Source; 1.4 More Evidence for the Kidney . . . Erythrogenin?; 1.5 Early Assays for Erythropoietin; 1.6 Standardization: What is a "Unit" of Erythropoietin?; 1.7 References; 2 Developmental Biology of Erythropoiesis and Erythropoietin Production; 2.1 Introduction; 2.2 Yolk Sac Hematopoiesis; 2.2.1 The Role of Erythropoietin in Yolk Sac Erythropoiesis 2.2.2 Genes Essential to Primitive Erythropoiesis 2.3 Fetal Liver and Bone Marrow (Definitive) Erythropoiesis; 2.4 Genes Essential for Definitive Erythropoiesis; 2.5 Erythropoietin Production; 2.6 References; 3 Regulation of the Erythropoietin Gene: A Paradigm for Hypoxia-dependent Genes; 3.1 The Structure of the Erythropoietin Gene; 3.2 Tissue-specific Expression; 3.3 Mechanism of Hypoxic Regulation - Identification of Transcription Factors and Other Regulatory Proteins; 3.3.1 Is the Oxygen Sensor a Heme Protein? |

3.3.2 The 3' Flanking Region of the Erythropoietin Gene Contains Important Regulatory Sequences; 3.3.3 Identification of the Hypoxia-inducible Factor - Hypoxia Regulates More Than the Erythropoietin Gene; 3.3.4 Other Interacting Proteins and the Regulation of HIF-1; 3.3.5 The von Hippel-Lindau Protein, Proline Hydroxylation and the Oxygen Sensor; 3.3.6 Modulation of HIF-1 Activity by Other Signals; 3.3.7 A Final Word on the Heme Protein Hypothesis; 3.4 References; 4 Physiology and Metabolism of Erythropoietin; 4.1 The Kidney as the Site of Production

4.2 The Liver as a Site of Erythropoietin Production; 4.3 Erythropoietin Produced in the Bone Marrow; 4.4 Metabolism and Clearance of Erythropoietin; 4.5 Erythropoietin and the Maternal/Fetal Circulation; 4.6 References; 5 Biochemistry and Protein Structure; 5.1 Naturally Occurring Epo; 5.1.1 Difficulties in Purifying the Hormone; 5.1.2 The Purification of Human Urinary Epo; 5.1.3 Biochemical Properties of Human Urinary Epo; 5.1.4 Some Biochemical Properties of Human Serum Epo; 5.2 Recombinant Human Epo; 5.2.1 Cloning the Human Epo Gene; 5.2.2 Glycosylation of Epo; 5.2.3 Physicochemical Properties of Epo; 5.3 Structure-activity Relationships; 5.3.1 Antibody Studies; 5.3.2 Mutagenesis Studies; 5.4 The Tertiary Structure of Epo; 5.5 References; 6 Receptor Biology and Signal Transduction; 6.1 Receptor Biology; 6.1.1 Identification of the Erythropoietin Receptor; 6.1.2 The Erythropoietin Receptor Gene; 6.1.3 The Structure of the Erythropoietin Receptor: A Member of the Cytokine Receptor Superfamily; 6.1.4 The Extracellular Portion of the Erythropoietin Receptor; 6.1.5 The Cytoplasmic Portion of the Erythropoietin Receptor; 6.2 Signal Transduction Pathways; 6.2.1 Phosphorylation of the Erythropoietin Receptor

Sommario/riassunto

The use of Epo in medical practice is increasing constantly. It has revolutionized how we think of blood transfusion in medicine and surgery. Moreover, it has become widely known to scientists, physicians, biotech and pharmaceutical executives and the general public. Additionally, the past ten years have seen important advances in our knowledge and understanding of its action both within and outside of the hematopoietic system. Until now, there has been no single source that contains up-to-date information on Epo addressing the array of subjects that this book presents. The boo

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| 3. Record Nr. | UNINA9910824784103321 |
| Autore | Rousset Francois <1535?-1590?, > |
| Titolo | Caesarean birth : the work of Francois Rousset in Renaissance France : a new treatise on hysterotomotokie or Caesarean childbirth // translated from the original French by Ronald M. Cyr ; edited and with a commentary by Thomas F. Baskett [[electronic resource]] |
| Pubbl/distr/stampa | Cambridge : , : Cambridge University Press, , 2010 |
| ISBN | 1-139-89551-6 1-107-77740-2 1-107-77989-8 1-107-77892-1 1-107-78476-X 1-107-78510-3 1-107-78019-5 1-107-78464-6 1-107-78144-2 1-282-75972-8 9786612759727 1-906985-24-3 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (xiii, 130 pages) : digital, PDF file(s) |
| Disciplina | 618.860944 |
| Soggetti | Cesarean section |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Title from publisher's bibliographic system (viewed on 05 Oct 2015). |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | part 1. Definition of caesarean childbirth -- part 2. Second proof : logic (reason) -- part 3. Third justification : expert opinion -- part 4. Examples documenting other worse dangers from similar operations that are not caesarean -- part 5. Other more popular justifications -- part 6. On the fertility that remains after caesarean section. |
| Sommario/riassunto | Francois Rousset's sixteenth-century treatise was the first known text to promote the idea of caesarean birth. In its time, Rousset's book was translated into German and Latin, but until publication of this book there was no known English translation. The original text was highly |

controversial four centuries ago, and caesarean section - especially the rising rate of caesarean births, with one-quarter to one-third of women now delivered using this procedure in some countries - continues to be a source of controversy in both the medical and lay text. It therefore seems appropriate to revisit the origins of the ongoing debate. In addition to the translation, the book contains an introduction by the translator and a commentary by the editor, as well as reproductions of contemporary woodcuts and illustrations. Also included are appendices providing a brief summary of 16th century French history, and an insight into Rousset's patron and most notable patients.
