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Titolo	Writing(s) at the crossroads : the process-product interface // edited by Georgeta Cislaru
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ISBN	90-272-6857-6
Descrizione fisica	1 online resource (310 p.)
Disciplina	808.02
Soggetti	Digression (Rhetoric) Writing Linguistic analysis (Linguistics) Linguistic models Applied linguistics Explanation (Linguistics) Psycholinguistics Generative grammar
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 at the end of each chapters and index.
Nota di contenuto	Writing(s) at the Crossroads; Title page; LCC data; Table of contents; Writing(s) at the crossroads; 1. At the crossroads between process and product; 2. Writing as a process: Fine-grained viewpoints on the act of writing; 3. From text to process, and back: What the text is; 4. Writing in context: A socio-anthropological approach; 5. The volume; Acknowledgements; References; Part I. Some core questions about writing; Methodology; 1. Lebensfahrt, Idee suisse, and AL-informed writing research; 2. The double black box: A brief history of investigating writing in the field 3. State-of-the-art toolkit: Four complementary types of methods3.1 The material focus: Tracking intertextual chains with version analysis; 3.2 The mental focus: Identifying writing strategies with progression

analysis; 3.3 The social focus: Revealing audience design with variation analysis; 3.4 The socio-cognitive focus: Investigating language policing with metadiscourse analysis; 4. Conclusion; References; Part II. Linguistic forms and choices at the interfaces; The instrumental use of verbless sentences in writing and rewriting; 1. Introduction 2. Verbless sentences and discourse genre constraints 3. Corpora; 3.1 Social reports as an example of constrained professional writing; 3.2 The private diary and the letters: Two sides of the same life experience and informational content; 3.3 Methodology and quantitative data; 4. Corpus data and analysis: Typology and textual development of verbless sentences; 4.1 Referential content; 4.2 Grammatical structure of the VS; 4.3 Grammatical structure and semantics of the reformulated unit; 4.4 Status in the text; 4.4.1 Verbless sentences as key concepts 4.4.2 Verbless sentences serving as "to fill in" and "to do" clues 5. Interpretation; 5.1 Role of the nonverbal clauses in text configuration; 5.2 Writing for oneself versus writing for others; 6. Conclusions; References; Re-writing operations and their effects of meaning; 1. Introduction; 2. Modifying to be more precise; 2.1 Precision concerning the identity of persons; 2.2 Precision regarding objects; 2.3 Precision concerning time; 3. Objectivity and subjectivity, coexisting effects; 4. Modifying to adjust the intensity; 4.1 Using quantifiers to increase or decrease intensity 4.2 Using qualifiers to increase or decrease intensity 5. Conclusion; References; Linguistic forms at the process-product interface; 1. Introduction: Linguistic forms at the process-product interface; 2. Bursts of writing and repeated segments of text; 2.1 Bursts of writing; 2.2 Repeated segments; 2.3 Bursts versus repeated segments; 3. Corpus and methodology; 3.1 Global description of the corpus and of the method of analysis; 3.2 Text progression; 3.3 Pause analysis; 4. Linguistic analysis; 5. Discussion; 5.1 Saturated and unsaturated patterns; 5.2 Cognitive-semantic analysis and discussion 6. Conclusion

## Sommario/riassunto

In this paper we briefly introduce keystroke logging as a research method in writing research, focusing more explicitly on the recently developed linguistic analysis technique. In a case study of two elderly people (healthy versus demented), we illustrate some aspects of this linguistic approach. This analysis aggregates event-based data from the character level to the word level, while taking into account all the revisions that occurred during the composing process. The linguistic process analysis complements the logged process information with results from a part-of-speech tagger, a lemmatizer, a chunker, a syllabifier, and also adds word frequencies. The enriched word level information – together with action time and pause time at the word level – opens up new perspectives in the analysis of process dynamics, once more establishing a closer link between process and product analysis. We thus test the complementary diagnostic accuracy for Alzheimer's disease, mainly focusing on cognitive and linguistic aspects that characterize the process of written language production.

2. Record Nr.	UNINA9910725046703321
Titolo	Tissue Engineering // edited by Clemens van Blitterswijk, Jan De Boer
Pubbl/distr/stampa	Amsterdam : , : Academic Press, , 2012
Descrizione fisica	1 online resource (798 pages)
Disciplina	610.28
Soggetti	Tissue engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>1. An introduction to tissue engineering; the topic and the book Jorge Alfredo Uquillas, Lorenzo Moroni and Jan de Boer -- 2. Stem cellsMark F. Pittenger and Candace L. Kerr -- 3. Tissue formation during embryogenesis Marcel Karperien, Bernard A.J. Roelen, Robert Passier and Susan Gibbs -- 4. Cellular signalingVanessa LaPointe and Kristopher A. Kilian5. Extracellular matrix as a bioscaffold for tissue engineeringBrian M. Sicari, Ricardo Londono, Jenna L. Dziki and Stephen F. Badylak -- 6. Synthetic biomaterialsAna A. Aldana, Jurica Bauer and Matthew B. Baker -- 7. Degradation of biomaterials Clara Grace Hynes, Emily Morra, Pamela Walsh and Fraser Buchanan -- 8. Cellmaterial interactionsHannah Donnelly, Steven Vermeulen, Monica Tsimbouri and Matthew J. Dalby9. Biomaterials discovery: experimental and computational approaches Andrew L. Hook, Aurelie Carlier, Morgan R. Alexander and David A. Winkler -- 10. Microfabrication technology in tissue engineering Minghao Nie, Roman Truckenmuller and Shoji Takeuchi -- 11. Scaffold design and fabrication Dietmar W. Hutmacher, Biranche Tandon and Paul D. Dalton -- 12. Controlled release strategies in tissue engineeringJeffrey J. Rice, Mikael M. Martino, Sharan Bobbala, Evan A. Scott and Jeffrey A. Hubbell13. Bioreactors: enabling technologies for research and manufacturingDominik Egger, Sabrina Nebel, Marius Gensler, Sebastian Krebs, Jan Hansmann and Cornelia Kasper -- 14. Strategies to promote vascularization, survival, and functionality of engineered tissues Miriam Filippi, Thomas Spater, Marietta Herrmann, Matthias W. Laschke, Arnaud Scherberich and Sophie Verrier -- 15. Skin tissue engineering and keratinocyte stem cell</p>

therapy Rosalind Hannen, John Connelly, Simon Myers and Nkemcho Ojeh -- 16. Cartilage and bone regeneration Anders Lindahl, Mats Brittberg, David Gibbs, Jonathan I. Dawson, Janos Kanczler, Cameron Black, Rahul Tare and Richard OC. Oreffo -- 17. Tissue engineering of the nervous system Paul D. Dalton, Kelly L. O'Neill, Ana Paula Pego, Giles W. Plant, David R. Nisbet, Martin Oudega, Gary A. Brook and Alan R. Harvey -- 18. Principles of cardiovascular tissue engineering Saray Chen and Smadar Cohen -- 19. Tissue engineering of organ systems Adam M. Jorgensen and Anthony Atala -- 20. Product and process design: scalable and sustainable tissue-engineered product manufacturing Evan Claes, Tommy Heck, Maarten Sonnaert, Filip Donvil, Anais Schaschkow, Tim Desmet and Jan Schrooten -- 21. Clinical translation Johan Joly, Marina Marechal, Dieter Van Assche, Malcolm Moos, Jr. and Frank P. Luyten.

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### Sommario/riassunto

Tissue Engineering, Third Edition provides a completely revised release with sections focusing on Fundamentals of Tissue Engineering and Tissue Engineering of Selected Organs and Tissues. Key chapters are updated with the latest discoveries, including coverage of new areas (skeletal TE, ophthalmology TE, immunomodulatory biomaterials and immune systems engineering). The book is written in a scientific language that is easily understood by undergraduate and graduate students in basic biological sciences, bioengineering and basic medical sciences, and researchers interested in learning about this fast-growing field.

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