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Titolo Writing(s) at the crossroads : the process-product interface / / edited by Georgeta Cislaru

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Applied linguistics
Explanation (Linguistics)
Psycholinguistics
Generative grammar

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Formato Materiale a stampa

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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

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
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	Nota di contenuto	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 Kreb, 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

therapy Rosalind Hannen, John Connelly, Simon Myers and Nkemcho Ojeh -- 16. Cartilage and bone regenerationAnders Lindahl, Mats Brittberg, David Gibbs, Jonathan I. Dawson, Janos Kanczler, Cameron Black, Rahul Tare and Richard OC. Oreffo -- 17. Tissue engineering of the nervous systemPaul 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 manufacturingEvan Claes, Tommy Heck, Maarten Sonnaert, Filip Donvil, Anais Schaschkow, Tim Desmet and Jan Schrooten -- 21. Clinical translationJohan Joly, Marina Marechal, Dieter Van Assche, Malcolm Moos, Jr. and Frank P. Luyten.

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.