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| 1. Record Nr. | UNIORUON00208386 |
| Autore | MULDER, J.W.F. |
| Titolo | Sets and Relations in Phonology / J.W.F. Mulder |
| Pubbl/distr/stampa | Oxford, : The Claredon Press, 1968. 259 p. ; 21 cm. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910809059703321 |
| Autore | Schmiedel Jorn Matthias <1985-> |
| Titolo | The role of microRNAs in controlling protein expression noise // von Diplom Biophysiker Jorn Matthias Schmiedel |
| Pubbl/distr/stampa | Berlin : , : Logos Verlag Berlin, , [2016]
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| ISBN | 3-8325-8802-7 |
| Descrizione fisica | 1 online resource (116 pages) : illustrations |
| Disciplina | 572.865 |
| Soggetti | Gene expression
MicroRNA |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | PublicationDate: 20160331 |
| Nota di bibliografia | Includes bibliographical references (pages 103-114). |
| Sommario/riassunto | Long description: The expression of genes is based on stochastic processes, which lead to temporal fluctuations in the number of proteins of each gene. If such fluctuations become too large they can be detrimental to the fitness of an organisms, because most cellular processes are based on the precise interaction of proteins. This PhD thesis explores the role of post-transcriptional regulatory mechanisms in the control of stochasticity in gene expression, with a focus on microRNAs, common regulators in multicellular organisms. |

Bioinformatic data analysis, mathematical modeling and single cell expression experiments are used to analyze the conditions under which microRNAs can lead to the reduction of fluctuations in gene expression. The central insight of this thesis is that microRNAs can indeed reduce fluctuations for most genes and that they are likely used by organisms for this purpose, thus ensuring precision to gene expression during development and the maintenance of the adult body. Der Expression von Genen liegen stochastische Prozesse zu Grunde, die zu Fluktuationen in der Menge von Proteinen eines jeden Gens führen. Zu starke Fluktuationen in Proteinmengen können für Organismen schädlich sein, da die meisten zellulären Prozesse auf der präzisen Wechselwirkung von Proteinen beruhen. Diese Dissertationsschrift befasst sich mit dem Einfluss von post-transkriptionellen Regulationsmechanismen auf die stochastischen Prozesse der Genexpression. Mittels bioinformatischer Datenanalyse, mathematischer Modellierung und gezielten Einzelzellexperimenten wird mit Fokus auf die in Mehrzellern weitverbreiteten microRNAs erforscht unter welchen Voraussetzungen Organismen post-transkriptionelle Regulation zu Verringerung von Fluktuationen benutzen können. Die zentrale Erkenntnis der vorliegenden Arbeit ist, dass microRNAs für die meisten Gene Fluktuationen verringern können und auch zu diesem Zweck genutzt werden.

3. Record Nr.	UNINA9910957191003321
Titolo	Utterance interpretation and cognitive models // edited by Philippe De Brabanter and Mikhail Kissine
Pubbl/distr/stampa	Bingley, UK : , : Emerald, , 2009
ISBN	9786612271403 9789004253148 9004253149 9781282271401 1282271407 9781848556515 1848556519
Edizione	[1st ed.]
Descrizione fisica	1 online resource (296 p.)
Collana	Current research in the semantics/pragmatics interface, , 1472-7870 ; ; v. 20
Altri autori (Persone)	BrabanterPhilippe de KissineMikhail
Disciplina	401.9
Soggetti	Semantics Pragmatics Psycholinguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This volume originated in a workshop organised in Brussels on June 23-24. 2006."--P. xiii.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preliminary Material / Philippe De Brabanter and Mikhail Kissine -- 1: On the Psychological Reality of Minimal Propositions / Fernando Martínez-Manrique and Agustín Vicente -- 2: What Use Is 'What Is Said'? / Marina Terkourafi -- 3: The Contextualist Surprise / Stefano Predelli -- 4: More than Words / Elisabetta Lalumera -- 5: Predicate Indexicality and Context Dependence / Peter Bosch -- 6: Semantics with Clusters of Properties / Galit W. Sassoon -- 7: Discourse Evocation: Its Cognitive Foundations and Its Role in Speech and Texts / Marc Dominicy -- 8: Children's Enrichments of Conjunctive Sentences in Context / Ira Noveck , Coralie Chevallier , Florelle Chevaux , Julien Musolino and Lewis Bott -- 9: Relevance, Assertion and Possible Worlds: A Cognitive Approach to the Spanish Subjunctive / Mark Jary.

This book, *Utterance Interpretation and Cognitive Models*, is a collection of papers that stems from the conference of the same name held at the Free University of Brussels in June 2006. Our main objective is to reconcile armchair theorising about the semantics-pragmatics interface with hypotheses about cognitive architecture. For that reason, the papers in the collection place some of the hottest questions in contemporary philosophy of language within the scope of a psychologically plausible theory of human communication. The collection is articulated into three parts. The first concerns the cognitive counterparts of lexical meanings. The second explores the links between moods and forces. The third looks at the epistemological status of semantic theory from the point of view of human psychology.
