## 慶應義塾大学学術情報リポジトリ

Keio Associated Repository of Academic resouces

Title	Contents
Sub Title	
Author	
Publisher	Centre for Advanced Research on Logic and Sensibility The Global Centers of Excellence Program, Keio University
Publication year	2011
Jtitle	CARLS series of advanced study of logic and sensibility Vol.4, (2010.)
JaLC DOI	
Abstract	
Notes	
Genre	
URL	https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO12002001-20110331003

慶應義塾大学学術情報リポジトリ(KOARA)に掲載されているコンテンツの著作権は、それぞれの著作者、学会または出版社/発行者に帰属し、その権利は著作権法によって 保護されています。引用にあたっては、著作権法を遵守してご利用ください。

The copyrights of content available on the KeiO Associated Repository of Academic resources (KOARA) belong to the respective authors, academic societies, or publishers/issuers, and these rights are protected by the Japanese Copyright Act. When quoting the content, please follow the Japanese copyright act.

## **CONTENTS**

Preface	
Shigeru Watanabe	1
Part 1: Brain and Evolution	
1. Can Rats Feel Stress of Their Cage Mates?: An Experimental	
Analysis Using Schedule-controlled Behavior	5
Shigeru Watanabe and Makiko Tomii	
2. Reduction in Background Prefrontal Activity: A Near Infra-Red	
Spectroscopy (NIRS) Study	13
Shiho Miyazawa, Soichiro Matsuda, and Shozo Kojima	
3. Heartbeat-evoked Brain Potential Suggests Association between	
Interoception and Empathy	21
Hirokata Fukushima, Yuri Terasawa, and Satoshi Umeda	
4. Neural Substrates of Sensitivity to Affective Meaning	31
Hideaki Kawabata and Jiro Gyoba	
5. Tool-use Learning by Common Marmosets (Callithrix jacchus)	41
Yumiko Yamazaki, Chieko Echigo, Masakado Saiki, Masayuki Inada	,
Shigeru Watanabe, and Atsushi Iriki	
6. Social Function of Allopreening to Maintain Dominance Hierarchy	
in Large-billed Crows (Corvus macrorhynchos)	51
Ei-Ichi Izawa and Shigeru Watanabe	
7. Awareness Modulates Visual Perceptual Learning on Inhibition	59
Yuko Yotsumoto	
8. Brain Plasticity-related Gene Expression in the Common Marmoset	
and Bengalese Finch	71
Masaki Kato, Atsushi Iriki, and Kazuo Okanoya	
9. Choice Blindness in the Attractiveness of Paintings	81
Sayako Masuda, Seiko Hoshi, and Shigeru Watanabe	
10. Neural Substrates for Exploratory Decisions in Choices between	
Risky and Ambiguous Options	93
Fumihiko Taya, Yoshiaki Someya, Yuko Yotsumoto, Sayako Masuda,	

	and Shigeru Watanabe	
11.	Comparative Study of the Causal Reasoning of Response-reinforce	r
	Contingency	101
	Takayuki Tanno and Alan Silberberg	
12.	Aftereffect of Reinforcement on Redundant Response in Wister	
	Rats: A Preliminary Investigation	107
	Yosuke Hachiga	
13.	Creativity and Visual One-shot Learning	113
	Tetsuo Ishikawa and Ken Mogi	
14.	Why Not Say It Directly? Neural Basis of Indirect Speech	
	Comprehension	121
	Midori Shibata, Yuri Terasawa, and Satoshi Umeda	
15.	How Does Interoception Relate to Feeling Emotion?	129
	Yuri Terasawa, Hirokata Fukushima, and Satoshi Umeda	
16.	Recognition of Third-party Pair-bond Relationships in Budgerigars	,
	Melopsittacus undulatus	135
	Yuko Ikkatai, Ei-Ichi Izawa, and Shigeru Watanabe	
Pa	rt 2: Genetics and Development	
17.	Equivalent Relations of Facial Expressions in Autism	143
	Jun-ichi Yamamoto and Soichiro Matsuda	
18.	Genetic and Environmental Continuity and Change of Cognitive	
	Abilities between 42 and 60 Months	153
	Keiko K. Fujisawa and Juko Ando	
19.	Early Cerebral Bases of Phonemic and Prosodic Cue Decoding	
	Assessed With Neonate NIRS	165
	Yasuyo Minagawa-Kawai, Takeshi Arimitsu, Mariko Uchida-Ota,	
	Tatsuhiko Yagihashi, Emi Okishio, Masayuki Miwa, Yohei Matsuzak	i,
	Isamu Hokuto, Kazushige Ikeda, and Takao Takahashi	
20.	Changes in Causal Relationship between Cerebral Hemodynamics	
	and Electroencephalography Theta Rhythm during Habituation to	
	Auditory Stimuli: A Preliminary Report	177
	Mariko Uchida-Ota, Satoshi Imafuku, and Yasuyo Minagawa-Kawa	i

Part 3: Cognition and Language	
21. Rigid Designation and Frege's Puzzle	185
Christopher Tancredi	
22. Does Reducing Fear With a Verbal Explanation Improve Memory	
of a Fearful Event?	197
Yuji Itoh, Saki Nakamura, and Hiroshi Miura	
23. Development of Metalinguistic Awareness: a Case Study <i>Yukio Otsu</i>	207
24. Word Learning Does Not End at Fast-mapping: Evolution of Verb	
Meanings through Reorganization of an Entire Semantic Domain	213
Noburo Saji, Mutsumi Imai, Henrik Saalbach, Yuping Zhang,	
Hua Shu, and Hiroyuki Okada	250
25. Effects of Foreign-Language Learning on the Mother Tongue	259
Shiro Ojima, Atsushi Nagai, Fumihiko Taya, and Yukio Otsu	265
26. L2 Acquisition of Argument/VP Ellipsis	265
Tomoko Monou	
Part 4: Philosophy and Anthoropology	
27. Russell on Plurality	273
Takashi Iida	
28. Reconsidering Animals: Derrida and Haraway	283
Yasunori Suzuki and Yoshimichi Saito	
29. Cast Shadows in Siena: The Case of Domenico di Bartolo II	289
Koichi Toyama	
30. A Reconsideration of the Use of Collages in Mies van der Rohe's	
Architectural Plans	303
Fumiko Goto	
31. Gentzen's First Consistency Proof Revisited	315
Ryota Akiyoshi	
32. Attuning to Food: Tensions and Relations in Diabetes Care	325
Mohácsi Gergely	
33. Finding the Cores of Three- and Four-Dimensionalism	335
Ikuro Suzuki	
34. A New Art Form for Common Experience: Hirschfeld-Mack's	
Farbenlichtspiele	343
Chiaki Yamane	

35. Patient Association Activities and Illness-Related Ties <i>Hama Yusuke</i>	351		
36. Rhizomatic Networking Leading to Co-musicking Processes: A Case			
Study of a Boy with Adrenoleukodystrophy (ALD)	357		
Hiroko Miyake			
37. The Grammar of 'Meaning'	363		
Lajos L. Brons			
Part 5: Logic and Informatics			
38. The Triviality of Existence Questions: A Note on the Neo-Alistot	telian		
Conception of Metaphysics	375		
Naoaki Kitamura and Yosaku Nishiwaki			
39. Getting It Wrong? An Overview of the Central Arguments for			
Mackie's Error Theory	383		
Wolfgang Ertl			
40. Modal Logic and Gödel Sentences	393		
Hirohiko Kushida			
41. James Sully and the Development of British Psychology, from			
1877–1886	397		
Akemi Yaguchi			
42. Remarks on the 'Idea in the Kantian Sense' in Husserl's	407		
Phenomenology	407		
Genki Uemura	415		
43. Sellars and Conceptualism	415		
Tadayasu Murai			
Part 6: Late Arrival			
Embodied Experience and Personhood: Towards a Cultural Study	of of		
Logic and Sensibility (Implications from Trance States)	425		
Keizo Miyasaka			