## 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	2009
Jtitle	CARLS series of advanced study of logic and sensibility Vol.2, (2008.)
JaLC DOI	
Abstract	
Notes	
Genre	
URL	https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO12002001-20090331003

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. How Animals Perceive Music? : Comparative Study of	
Discriminative and Reinforcing Properties of Music for	
Infrahuman Animals.	5
Shigeru Watanabe	
2. Two Near infra-Red Spectroscopy (NIRS) Experiments	17
Shozo Kojima, Mayuko Ishii, and Takeyoshi Hayashi	
3. Functional Neuroanatomy of Advanced Emotion Learning	27
Satoshi Umeda	
4. Modulation of Physical Understanding by Common Marmosets	37
Yumiko Yamazaki, Chieko Echigo, and Atsushi Iriki	
5. Neuroanatomical and Behavioural Studies on Dominance	
Linearity in the Crow	49
Ei-Ichi Izawa and Shigeru Watanabe	
6. Time Course Analysis of Hemispheric Asymmetry in Self-Face	
Recognition: A Magnetoencepharography Study	59
Takeo Tsujii, Takayuki Ohira, and Shigeru Watanabe	
7. Cerebral Responses to Temporally and Spectrally Different	
Sound Changes in Neonates: A Preliminary Report	69
Yasuyo Minagawa-Kawai, Anna Shestakova, Heather van der Lely,	
Elena Kushnerenko and Emmanuel Dupoux	
8. Patterns of Consumption of Glucose Water Solutions in	
Common Marmosets	79
Taku Ishii	
9. Molecular Biological Approach to Vocal Communication	89
Masaki Kato and Kazuo Okanoya	
10. Phonetic Processing of Letters in Lateral Occipital Cortex	103
Yoshiaki Someya, Yul-Wan SUNG, Seiji OGAWA and Wei CHEN	

11. Neural Basis Underlying Vocal and Speech Control Using	
Auditory Feedback	115
Sayako Masuda, Naomi Sakai, and Koichi Mori	
12. Investigation of the Resultant Changes in Corticospinal	
Excitability by Syllogistic Reasoning	127
Takekazu Akiyama and Takayuki Ohira	
13. Motor Activity and Imagery Modulate The Body-selective	
Region in The Occipital-temporal Area	135
Tomohiro Ishizu, Asuka Noguchi, Yoshie Ito and Shozo Kojima	
14. Antagonistic Effects of Vasotocin on Parental Behavior in	
Convict Cichlids	143
Kazutaka Shinozuka and Shigeru Watanabe	
15. Rational Human Behavior in Schedules of Reinforcement	151
Takayuki Tanno	
Part 2: Genetics and Development	
16. Social Exchange as a Basis for Development of Communication	
in Children with Autism	161
Jun-ichi Yamamoto and Hitomi Kuma	
17. A Twin Study on Logic and Sensibility in Early Childhood:	
Findings from Univariate Behavior Genetic Analyses.	173
Keiko K. Fujisawa and Juko Ando	
18. Stimulus Equivalence and Brain Function in Broca's Area:	
A NIRS Study.	183
Hiroshi Sugasawara and Jun-ichi Yamamoto	
19. A Cross-Cultural Behavioral Genetic Study on Parenting	193
Chizuru Shikishima	
20. The Role of Spatial Working Memory Capacity in Text	
Comprehension	201
Takashi Sasaki	
Part 3: Cognition and Language	
21. Six Names Cicero, and Why One Model Is Never Enough	215
Christopher Tancredi	

22. The Verbal Overshadowing Effect in Memory for Pictures  Yuji Itoh, Rie Sasaki, Takeshi Hisamatsu, Mizue Tachi,	233
Jason Chin, and Jonathan Schooler	
23. Metalinguistic Awareness in TEFL: Preliminary Notes	247
Yukio Otsu	
24. Influence of a Classifier System and Universal Cognitive	
Constraints	255
Mutsumi Imai and Henrik Saalback	200
25. The Developmental Trajectory of Categorizing Events by Verbs	271
Noburo Saji and Mutsumi Imai	-/1
26. Availability and Accessibility of Holistic and Featural	
Information in Face Recognition: Effects of Retention Interval	279
Kyoko Hine and Yuji Itoh	
y	
Part 4: Philosophy and Anthoropology	
27. The Variety of Type Entities and the Epistemology of	
Linguistic Types	299
Takashi Iida	
28. Challenges for Issues Concerning the Filming of Visual Sensibilities	es:
The Case of Clinically-Oriented Ethnographic Filming.	311
Keizo Miyasaka	
29. Note on Fra Angelico's Rendering of Light and Shadow	331
Koichi Toyama	
30. Working Oneself to Death: the Medico-Legal Disputes Regarding	
Depression and Overwork Suicide in Contemporary Japan	2.41
Y 1 YZZ 1	341
Junko Kitanaka	341
31. Logic in Church Decoration: Church of San Giobbe in Venice	341
	351
31. Logic in Church Decoration: Church of San Giobbe in Venice	
31. Logic in Church Decoration: Church of San Giobbe in Venice in the Late Fifteenth Century	
31. Logic in Church Decoration: Church of San Giobbe in Venice in the Late Fifteenth Century <i>Seiko Hoshi</i>	
<ul><li>31. Logic in Church Decoration: Church of San Giobbe in Venice in the Late Fifteenth Century <i>Seiko Hoshi</i></li><li>32. The Mereological Structure of Judgment in the Early</li></ul>	351
<ul><li>31. Logic in Church Decoration: Church of San Giobbe in Venice in the Late Fifteenth Century <i>Seiko Hoshi</i></li><li>32. The Mereological Structure of Judgment in the Early Phenomenology</li></ul>	351
<ul> <li>31. Logic in Church Decoration: Church of San Giobbe in Venice in the Late Fifteenth Century <i>Seiko Hoshi</i></li> <li>32. The Mereological Structure of Judgment in the Early Phenomenology <i>Takeshi Akiba</i></li> </ul>	351

Part 5: Logic a	and Informatics
-----------------	-----------------

34. A Report on Euler Diagrammatic Reasoning System: Theory		
	and Experiment Design	387
	Koji Mineshima, Mitsuhiro Okada, Yuri Sato and Ryo Takemura	
35.	Moore's Open Question Argument Reconsidered:	
	Remarks on an Ontological Reading	403
	Wolfgang Ertl	
36.	Hilbert's Program and Critical Philosophy	413
	Yoshinori Ogawa	
37.	On the Linear Logic with explicit resources	429
	Hirohiko Kushida	