

生理学第二

A 欧 文

A-a

1. Nishihara E, Moriya T, Shinohara K: Expression of steroid receptor coactivator-1 is elevated during neuronal differentiation of murine neural stem cells. *Brain Res* 1135(1): 22-30, 2007 (IF: 2.218) *
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6. Tanaka K, Ashizawa N, Kawano H, Sato O, Seto S, Nishihara E, Terazono H, Isomoto S, Shinohara K, Yano K: Aldosterone induces circadian gene expression of clock genes in H9c2 cardiomyoblasts. *Heart Vessels* 22(4): 254-60, 2007 (IF: 1.043) * ○

A-b

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3. Nishitani S, Koyama A, Doi H, Shinohara K: The prefrontal cortex was activated in mothers during the infant facial expression discriminating task: a near-infrared spectroscopy (NIRS) study. *J Physiol Sci* 57 (Suppl): S168, 2007 ◎
4. Nakagawa R, Nishitani S, Doi H, Shinohara K: Discrimination between adult-directed and infant-directed speech using statistical models. *J Physiol Sci* 57 (Suppl): S244, 2007 ◎
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6. Doi H, Toshitsuna S, Nishitani S, Hotta S, Moriya T, Ishimatsu T, Hirano T, Shinohara K: Toward the development of objective assessment technique of communication skills in infants. *Psychiat Clin Neuros* 61(2): S16, 2007 ◎
7. Mori T, Moriya T, So K, Ozawa H, Shinohara K: Auditory fear conditioning increases cell proliferation in the basomedial nucleus of rat amygdale. *Psychiat Clin Neuros* 61(2): S8, 2007 ☆
8. Lukáts B, Inoue T, Mizuno M, Papp S, Takacs G, Szalay C, Egyed R, Lenard L, Oomura Y, Karadi Z, Aou S: Electrophysiological and behavioral evidence of adaptive functions in the orbitofrontal cortex. *J Physiol Sci* 57 (Suppl): S163, 2007

A-c

1. Satoh N, Yamauchi K, Matsunaga S, Yamashita M, Nakagawa R, Shinohara K: Emotion clustering using the results of subjective opinion tests for emotion recognition in infants' cries. *Proceedings of Interspeech 2007* 2229-2232, 2007 ◎
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3. Nishitani S, Shinohara K: Chemical communication in humans. *4th-Pacific Conference on Chemical Ecology (APACE), Proceedings*, 17, 9/12, 2007 ◎
4. Doi H, Shinohara K: The global precedence in gaze direction perception. *Proceedings of the 23rd Annual Meeting of the International Society for Psychophysics*, 241-244, 2007
5. Mizuno M, Inoue T, Lukáts B, Sakai K, Sasaki A, Aou S: Behavioral analysis of visual discrimination of sex in female macaque monkeys. *International Congress Series*, 1301: 222-225, 2007
6. Lukáts B, Inoue T, Mizuno M, Papp S, Takács G, Szalay C, Egyed R, Lénárd L, Oomura Y, Karádi Z, Aou S: Electrophysiological and behavioral evidences of the feeding-related neuronal processes in the orbitofrontal cortex. *International Congress Series*, 1301: 230-233, 2007
7. Inoue T, Lukáts B, Fujimoto T, Moritake K, Karadi Z, Aou S: Category recognition in the monkey orbitofrontal cortex. *Brain IT 2007 Abstracts*, 50, 2007

8. Lukáts B, Inoue T, Mizuno M, Papp S, Takács S, Szalay C, Egyed R, Lénárd L, Oomura Y, Karádi S and Aou S: Organization of feeding-related neuronal mechanisms in the orbitofrontal cortex. Proceeding of the 37th Annual Meeting of Society for Neuroscience, 524. 18, 2007

B 邦 文

B-b

1. 荒木美幸, 大石和代, 篠原一之: 妊婦の情動(喜びと悲しみ)が胎動に及ぼす影響. 日本助産学会誌 120 No.3(1)s1: 176, 2007◎
2. 諸伏雅代, 西谷正太, 篠原一之: 植物芳香成分の情動に及ぼす効果. AROMA RESEARCH 8(4): pp. 348-352, 2007
3. 西谷正太, 土居裕和, 幸山敦子, 篠原一之: 近赤外分光法(NIRS)による乳児の表情識別課題時の前頭前野の活動性は母性に関与する. 第58回西日本生理学会予稿集 pp.12, 2007◎
4. 中川竜太, 西谷正太, 土居裕和, 近藤美沙, 篠原一之: 乳児向け・成人向け音声の統計モデルによる自動識別. 第58回西日本生理学会予稿集 pp.14, 2007◎
5. 近藤美沙, 中川竜太, 西谷正太, 土居裕和, 篠原一之: マザリーズと成人に向けた音声に対する乳児の選好聴取反応. 第58回西日本生理学会予稿集 pp.15, 2007◎

B-c

1. 篠原一之: こども大変時代～先端科学が教える賢い子どもの育て方～. 「言葉によらない母子コミュニケーションの意味」. 産経新聞「生命」取材班著, 扶桑社, 2007
2. 篠原一之, 西谷正太: 環境生理学～人類生存への環境創造に向けて～. 第6章(3)「フェロモン」, 本間研一, 彼末一之 編著, 北海道大学出版会 pp. 333-347, 2007

原著論文数一覧

	A-a	A-b	A-c	A-d	合計	SCI	B-a	B-b	B-c	B-d	合計	総計
2007	6	8	8	0	22	6	0	5	2	0	7	29

学会発表数一覧

	A-a	A-b		合計	B-a	B-b		合計	総計
		シンポジウム	学会			シンポジウム	学会		
2007	1	1	3	5	0	0	18	18	23

原著論文総数に係る教員生産係数一覧

	欧文論文総数 論文総数	教員生産係数 (欧文論文)	SCI掲載論文数 欧文論文総数	教員生産係数 (SCI掲載論文)
2007	0.759	5.5	0.273	1.5

Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2007	14.546	3.637	2.424