

# Forthcoming Articles

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The following is a list of *Perception & Psychophysics* articles that are currently in press. They are given in approximate order of acceptance. Each entry includes the address and initials (in parentheses) of the author with whom to communicate for further prepublication information.

**Effects of length, tonal structure and contour in the recognition of tone series.**

W.L.M. CROONEN—

(W.L.M.C.) Institute for Perception Research, P.O. Box 513, 5600 MB Eindhoven, The Netherlands

**Interpolation across surface discontinuities in structure-from-motion.**

A. SAIDPOUR, M.L. BRAUNSTEIN, & D.D. HOFFMAN—

(A.S.) Dept. of Cognitive Sciences, School of Social Sciences, Univ. of California, Irvine, CA 92717

**Context effects in visual pattern recognition by pigeons.**

F.J. DONIS, E.G. HEINEMANN, & S. CHASE—

(F.J.D.) Dept. of Psychology, Central Connecticut State Univ., 1615 Stanley St., P.O. Box 4010, New Britain, CT 06050-4010

**Hemispheric contributions to the integration of visual and auditory information in speech perception.**

K. BAYNES, M.G. FUNNELL, & C.A. FOWLER—

(K.B.) Center for Neuroscience, Univ. of California, Davis, CA 95616

**"Sensory gating" as a mechanism for visual-spatial orienting: Electrophysiological evidence from trial-by-trial cuing experiments.**

M. EIMER—

(M.E.) Institut für Psychologie, Universität München, Leopoldstr. 13, München 40, D-80802 Germany

**Discrimination of auditory temporal patterns.**

J. ROSS & A.J.M. HOUTSMA—

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**Attention to adjacent and separate positions in space: An electrophysiological analysis.**

H.-J. HEINZE, S.J. LUCK, T.F. MUENTE, A. GOES, G.R. MANGUN, & S.A. HILLYARD—

(S.J.L.) Dept. of Neurosciences, Univ. of California, San Diego, 9500 Gilman Dr., La Jolla, CA 92093-0608

**Contextual influences on interactive processing: Effects of discriminability, quantity, and uncertainty.**

R.D. MELARA & J.R.W. MOUNTS—

(R.D.M.) Dept. of Psychological Sciences, Purdue Univ., 1364 Psychological Sciences Bldg., West Lafayette, IN 47907-1364

**Haptic identification of curved surfaces.**

A.M.L. KAPPERS, J.J. KOENDERINK, & I. LICHTENEGGER—

(A.M.L.K.) UBI, Princetonplein 5, 3584 CC Utrecht, The Netherlands

**Classification and perceived similarity of compound gratings that differ in relative spatial phase.**

M.J. KAHANA & P.J. BENNETT—

(M.J.K.) Dept. of Psychology, Harvard Univ., 33 Kirkland St., Cambridge, MA 02138

**Timing the shift in retinal local signs that accompanies a saccadic eye movement.**

J.S. JORDAN & W.A. HERSHBERGER—

(J.S.J.) Dept. of Psychology, Saint Xavier Univ., 3700 W. 103rd St., Chicago, IL 60655

**Human sensitivity to temporal proximity: The role of spatial and temporal speed gradients.**

T.C.A. FREEMAN, M.G. HARRIS, & P.A. TYLER—

(M.G.H.) Cognitive Science Research Ctr., School of Psychology, Univ. of Birmingham, Birmingham, B15 2TT, U.K.

**Invariants, specifiers, cues: An investigation of locus equations as information for place of articulation.**

C.A. FOWLER—

(C.A.F.) Haskins Laboratories, 270 Crown St., New Haven, CT 06511-6695

**Nominal and physical decision criteria in same/different judgments.**

Z. EVIATAR, E. ZAIDEL, &amp; T. WICKENS—

(Z.E.) Inst. of Info. Processing/Decision Making, Univ. of Haifa, Mount Carmel, Haifa, Israel 31905

**Perceived motion in structure-from-motion: Pointing responses to the axis of rotation.**

F.E. POLLICK, S. NISHIDA, Y. KOIKE, &amp; M. KAWATO—

(F.E.P.) ATR Human Info. Processing Rsch. Labs, 2-2 Hikaridai, Seiko-cho, Soraku-gun, Kyoto 619-02, Japan

**The stimulus range effect: Evidence for top-down control of sensory intensity in audition.**

S. PARKER &amp; B. SCHNEIDER—

(B.S.) Dept. of Psychology, Univ. of Toronto, Mississauga, ON, Canada L5L 1C6

**The detection of anisochrony in monaural and interaural sound sequences.**

G. TEN HOOPEN, L. BOELAARTS, A. GRUISEN, I. APON, K. DONDEERS, N. MUL, &amp; S. AKERBOOM—

(G.T.) Experimental Psychol./FSW, Leiden Univ., PO Box 9555, 2300 RB Leiden, The Netherlands

**Key membership and implied harmony in western tonal music: Developmental perspectives.**

L.J. TRAINOR &amp; S.E. TREHUB—

(L.J.T.) Dept. of Psychology, McMaster Univ., Hamilton, ON, Canada L8S 4K1

**Negative priming depends on probe-trial conflict: Where has all the inhibition gone?**

C.M. MOORE—

(C.M.M.) Dept. of Psychology, Univ. of California, San Diego, 9500 Gilman Dr., La Jolla, CA 92093-0109

**Odor quality: Discrimination versus free and cued information.**

R.A. DE WIJK &amp; W.S. CAIN—

(W.S.C.) 6363 Alvarado Court, Suite 101, San Diego, CA 92120

**Impression of smoothness of a sound stream in relation to legato in musical performance.**

S. KUWANO, S. NAMBA, T. YAMASAKI, &amp; K. NISHIYAMA—

(S.K.) Coll. of Gen. Education, Osaka Univ., 1-1 Machikaneyama, Toyonaka, Osaka, 560 Japan

**Perceived size of familiar objects, and the theory of off-sized perceptions.**

J. PREDEBON—

(J.P.) Dept. of Psychology, Univ. of Sydney, Sydney, NSW, 2006, Australia

**Upright versus upside-down faces: How inter-face attractiveness varies with orientation.**

K.-H. BÄUML—

(K.-H.B.) Institut für Psychologie, Univ. Regensburg, 93053 Regensburg, Germany

**Tuning of diatonic scales by violinists, pianists, and nonmusicians.**

F. LOOSEN—

(F.L.) Dept. of Psychology, Univ. of Leuven, Tiensestraat 102, B-3000 Leuven, Belgium

**Apparent misalignment of oblique coplanar bars in depth.**

R.H. DAY &amp; A.L. PARKER—

(R.H.D.) La Trobe Univ., Bundoora, Victoria 3083, Australia

**Attentional misguidance in visual search.**

S. TODD &amp; A.F. KRAMER—

(A.F.K.) Beckman Institute, Univ. of Illinois, 405 N. Mathews Ave., Urbana, IL 61801

**Visual search asymmetry for viewing direction.**

M. VON GRÜNAU &amp; S. DUBÉ—

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**Sweetness suppression in fructose/citric acid mixtures: A study of contextual effects.**

H.N.J. SCHIFFERSTEIN—

(H.N.J.S.) Dept. of Marketing and Marketing Research, Agricultural Univ., Bomenweg 2, Wageningen 6703 HD, The Netherlands

**Allocating attention to frequency regions.**

T.A. MONDOR &amp; A.S. BREGMAN—

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**Measuring and predicting the effects of alcohol consumption on contrast sensitivity for stationary and moving gratings.**

J.T. ANDRE, R.A. TYRRELL, H.W. LEIBOWITZ, M.E. NICHOLSON, &amp; M. WANG—

(J.T.A.) Dept. of Psychology, Pennsylvania State Univ., 610 Moore Bldg., University Park, PA 16802-3106

**Perceptual load as a major determinant of the locus of selection in visual attention.**

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