

## Forthcoming Articles

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

- “Structural alterations of an ambiguous musical figure: The scale illusion revisited” by G.A. Radvansky, W.M. Hartmann, & B. Rakerd (G.A.R., Dept. of Psychology, Michigan State Univ., East Lansing, MI 48824-1117)
- “Temporal factors in the discrimination of coherent motion” by L. Mowafy, J.S. Lappin, B.L. Anderson, & D.L. Mauk (L.M., Univ. of Dayton Research Institute, P.O. Box 2020, Higley, AZ 85236-2020)
- “Differential thresholds for limb movement measured using adaptive techniques” by L.A. Jones, I.W. Hunter, & R.J. Irwin (L.A.J., School of Phys. & Occ. Therapy, McGill Univ., 3654 Drummond St., Montreal, PQ, Canada H3G 1Y5)
- “The linkage between stimulus frequency and covert peak areas as it relates to monaural localization” by M.E. Rogers & R.A. Butler (R.A.B., Otolaryngology-Head & Neck Surgery, Univ. of Chicago Med. Ctr., Box 412, 5841 S. Maryland Ave., Chicago, IL 60637)
- “The differentiation of rhythmic structure” by S. Handel (Dept. of Psychology, Univ. of Tennessee, Knoxville, TN 37996-0900)
- “Effects of context on sweet and bitter tastes: Unrelated to sensitivity to PROP (6-propylthiouracil)” by K.M. Rankin & L.E. Marks (L.E.M., John B. Pierce Laboratory, 290 Congress Ave., New Haven, CT 06519)
- “Intrusion patterns in rapid serial visual presentation tasks with two response dimensions” by J. Botella, M.L. Garcia, & M. Barriopedro (J.B., Facultad de Psicología, Univ. Autónoma de Madrid, Cantoblanco s/n, 28049 Madrid, Spain)
- “Perceptual processing of adjacent and nonadjacent tactile non-targets” by P.M. Evans, J.C. Craig, & M.A. Rinker (P.M.E., Dept. of Psychology, Indiana Univ., Bloomington, IN 47405)
- “Improvement in line orientation discrimination is retinally local but dependent on cognitive set” by L.-P. Shiu & H. Pashler (H.P., Dept. of Psychology, 0109, Univ. of California, San Diego, La Jolla, CA 92093)
- “Infants’ responsiveness to the auditory and visual attributes of a sounding/moving stimulus” by D.J. Lewkowicz (N.Y.S. Inst. for Basic Research in Developmental Disabilities, 1050 Forest Hill Rd., Staten Island, NY 10314)
- “Surface perception in pictures” by J.J. Koenderink, A.J. Van Doorn, & A.M.L. Kappers (J.J.K., UBI, Buys Ballot Laboratory, Princetonplein 5, 3584 CC Utrecht, The Netherlands)
- “Testing models of the redundant-signals effect: A warning concerning the combination-rule regression analysis” by J.T. Mordkoff (Ctr. for Human Information Processing, Univ. of California, San Diego, La Jolla, CA 92093-0109)
- “Episodic effects on the visual comparison of letters in words” by H.H.C. Marmurek (Dept. of Psychology, Univ. of Guelph, Guelph, ON, Canada N1G 2W1)
- “Prime time: Fatigue and set effects in the perception of reversible figures” by G.M. Long, T.C. Toppino, & G.W. Mondin (G.M.L., Dept. of Psychology, Villanova Univ., Villanova, PA 19085)
- “The perception of shrinking in apparent motion” by M. Herzhenson (Dept. of Psychology, Brandeis Univ., Waltham, MA 02254-9110)
- “Local brightness mechanisms sketch out surfaces but do not fill them in: Psychophysical evidence in the Kanizsa square” by B. Dresp (Lab. de Psychologie Expérimentale, CNRS, Université Paris V, 28, rue Serpente, 75006 Paris, France)
- “Eigenvectors of the inertia tensor and perceiving the orientation of a hand-held object by dynamic touch” by C.C. Pagano & M.T. Turvey (C.C.P., Dept. of Psychology, Box U-20, Univ. of Connecticut, 406 Babbidge Rd., Storrs, CT 06269-1020)
- “Haptic perception of object distance in a single-strand vibratory web” by J.M. Kinsella-Shaw & M.T. Turvey (J.M.K., Dept. of Psychology, Box U-20, Univ. of Connecticut, 406 Babbidge Rd., Storrs, CT 06269-1020)
- “Binocular unmasking with unequal interocular contrast: The case for multiple Cyclopean eyes” by B. Schneider & G. Moraglia (B.S., Dept. of Psychology, Univ. of Toronto, Erindale Campus, Mississauga, ON, Canada L5L 1C6)
- “Stages of manual exploration in haptic object identification” by R.L. Klatzky & S.J. Lederman (R.L.K., Dept. of Psychology, Univ. of California, Santa Barbara, CA 93106-9660)
- “Reproduction of musical rhythms by children, adult musicians, and adult nonmusicians” by C. Drake (Laboratoire de Psychologie Expérimentale, 28, rue Serpente, 75006 Paris, France)
- “Probability inequalities for testing separate activation models of divided attention” by A. Diederich (C.v.Ossietzky Universität Oldenburg, Fachbereich Physik, Postfach 2503, D-2900 Oldenburg, Germany)
- “Cooperative tapping: Time control under different feedback conditions” by J. Mates, T. Radil, & E. Poppel (J.M., Institute of Medical Psychology, Ludwig-Maximilians Univ., Goethestrasse 31, D-8000 Munich 2, Germany)
- “The perceived strength of illusory contours” by T. Banton & D.M. Levi (T.B., Dept. of Psychology, Gilmer Hall, Rm. 171, Univ. of Virginia, Charlottesville, VA 22903)
- “The interaction of perceived distance with the perceived direction of visual motion during movements of the eyes and of the head” by M.T. Swanston, N.J. Wade, H. Ono, & K. Shibuta (M.T.S., Dundee Institute of Technology, Bell Street, Dundee DD1 1HG, Scotland, U.K.)
- “A study of perceptual development for musical tuning” by M.P. Lynch & R.E. Eilers (M.P.L., Dept. of Audiology & Speech Sciences, 1353 Heavilon Hall, Purdue Univ., West Lafayette, IN 47907-1353)
- “Psychophysical features of the transition from pure heat perception to heat pain perception” by S. Lautenbacher, A.

- Moltner, & F. Strian (S.L., Max Planck Inst. of Psychiatry, Kraepelinstr. 10, W-8000 Munich 40, Germany)
- “Modeling perceived relationships between melody, harmony, and key” by W.F. Thompson (Dept. of Psychology, Atkinson College, York Univ., Toronto, ON, Canada M3J 1P3)
- “Context influence on the perception of figures as conditional upon perceptual organization strategies” by J.F. Stins & C. Van Leeuwen (C.V., Faculty of Psychology, Roetersstraat 15, 1018 WB Amsterdam, The Netherlands)
- “Tactile pattern recognition by graphic display: Importance of 3-D information for haptic perception of familiar objects” by Y. Shimizu, S. Saida, & H. Shimura (Y.S., Tsukuba College of Technology, 4-3-15, Amakubo, Tsukuba, Ibaraki 305, Japan)
- “Comparing decision bound and exemplar models of categorization” by W.T. Maddox & F.G. Ashby (W.T.M., Estes Lab, Dept. of Psychology, Harvard Univ., 33 Kirkland St., Cambridge, MA 02138)
- “Effects of good form and spatial frequency on global precedence” by L.L. LaGasse (Dept. of Psychology, Tobin Hall, Univ. of Massachusetts, Amherst, MA 01003)
- “Motion structure in five-dot patterns as a determinant of perceptual grouping” by E. Börjesson & U. Ahlström (E.B., Dept. of Psychology, Uppsala Univ., Box 1854, S-751 48 Uppsala, Sweden)
- “Shape-from-stereo, a systematic approach using quadratic surfaces” by S.C. De Vries, A.M.L. Kappers, & J.J. Koenderink (S.C.D., Utrecht Biophysics Rsch. Inst., Princetonplein 5, 3584 CC Utrecht, The Netherlands)
- “Vertical-horizontal illusion: One eye is better than two” by W. Prinzmetal & L. Gettleman (W.P., Dept. of Psychology, Univ. of California, Berkeley, CA 94720)
- “Visual and somesthetic influences on postural orientation in the median plane” by K. Nemire & M.M. Cohen (K.N., NASA-Ames Research Center, Mailstop 239-11, Moffett Field, CA 94035-1000)
- “The object-line inferiority effect in pigeons” by F.J. Donis & E.G. Heinemann (F.J.D., Dept. of Psychology, Central Connecticut State Univ., 1615 Stanley St., New Britain, CT 06050)
- “Lateral information transfer across saccadic eye movements” by M. Jüttner & R. Rohler (M.J., Institut für Medizinische Optik, Univ. München, Theresienstr. 37, D-8000 München 2, Germany)
- “Attentional distribution in the visual field during same-different judgments as assessed by response competition” by K. Pan & C.W. Eriksen (C.W.E., Dept. of Psychology, Univ. of Illinois, 603 E. Daniel, Champaign, IL 61820)
- “Neural dynamics of motion perception: Direction fields, apertures, and resonant grouping” by S. Grossberg & E. Mingolla (S.G., Center for Adaptive Systems, Boston Univ., 111 Cummington St., Boston, MA 02215)
- “Effects of spatial filtering and lack of effects of visual imagery on pattern-contingent color aftereffects” by H. Zhou & J.G. May (H.Z., Dept. of Psychology, Univ. of New Orleans, Lakefront Campus, New Orleans, LA 70148)
- “Color stereopsis: A model for depth reversals based on border contrast” by M. Dengler & W. Nitschke (W.N., Dept. of Psychology, Luther College, Decorah, IA 52101)
- “Processing interactions between segmental and suprasegmental information in native speakers of English and Mandarin Chinese” by L. Lee & H.C. Nusbaum (L.L., Dept. of Psychology, Univ. of Chicago, 5848 S. University Ave., Chicago, IL 60637)
- “Perceptual versus postperceptual mediation of visual context effects: Evidence from the letter superiority effect” by E.M. Reingold & P. Jolicoeur (E.M.R., Dept. of Psychology, Univ. of Toronto, Erindale Campus, Mississauga, ON, Canada L5L 1C6)
- “The logic of misperceived distance (or location) theories of the Pogendorff illusion” by D.J. Weintraub (Dept. of Psychology, Univ. of Michigan, 330 Packard Rd., Ann Arbor, MI 48104-2994)
- “The spatial distribution of attention following an exogenous cue” by J.M. Henderson & A.D. Macquistan (J.M.H., Dept. of Psychology, Michigan State Univ., East Lansing, MI 48824)
- “An experimental evaluation of three theories of auditory stream segregation” by W.L. Rogers & A.S. Bregman (A.S.B., Dept. of Psychology, McGill Univ., 1205 Dr. Penfield Ave., Montreal, PQ, Canada H3A 1B1)
- “A ratio principle for a red/green and a yellow/blue channel?” by K.-H. Bauml (Institut für Psychologie, Universität Regensburg, 8400 Regensburg, Germany)
- “Infant use of relative motion as information for form: Evidence for spatiotemporal integration of complex motion displays” by R.V. Spitz, J. Stiles, & R.M. Siegel (R.V.S., Dept. of Psychology, 0109, Univ. of California, San Diego, La Jolla, CA 92093-0109)
- “Preattentive and cognitive effects on perceptual completion at the blind spot” by R.J. Brown & J.B. Thurmond (J.B.T., Dept. of Psychology, Univ. of Louisville, Louisville, KY 40292)
- “An element in the visual field is just a conjunction of attributes: A critique of Bundesen (1991)” by F. Van der Velde & A.H.C. Van der Heijden (F.V., Unit of Exper. & Theor. Psychology, Leiden Univ., Wassenaarseweg 52, 2333 AK Leiden, The Netherlands)
- “The perceptual segregation of simultaneous vowels with harmonic, shifted, or random components” by M.H. Chalikia & A.S. Bregman (M.H.C., Dept. of Psychology, Moorhead State Univ., Moorhead, MN 56563)
- “Postsaccadic processing of the retinal image right during picture scanning” by S. Shioiri (Dept. of Image Science, Chiba Univ., 1-33 Yayoi-cho, Chiba 260, Japan)