

## 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.

- “Perception of local shape from shading” by R.G.F. Erens, A.M.L. Kappers, & J.J. Koenderink (R.G.F.E., Univ. of Utrecht, Princetonplein 5, Utrecht 3584 CC, The Netherlands)
- “Recovery of 3-D shape from binocular disparity and structure from motion” by J.S. Tittle & M.L. Braustein (J.S.T., Dept. of Psychology, Ohio State Univ., 140D Lazenby Hall, 1827 Neil Ave., Columbus, OH 43210)
- “Haptic identification of objects and their depictions” by R.L. Klatzky, J.M. Loomis, S.J. Lederman, H. Wake, & N. Fujita (R.L.K., Dept. of Psychology, Univ. of California, Santa Barbara, CA 93106-9660)
- “Counterexample to the hypothesis of functional similarity between tactile and visual pattern perception” by J.M. Loomis (Dept. of Psychology, Univ. of California, Santa Barbara, CA 93106-9660)
- “Additivity of loudness across critical bands: A critical test” by R. Hübner & W. Ellermeier (R.H., Psychologisches Inst., Technische Univ. Braunschweig, Spielmannstr. 19, D-3000 Braunschweig, Germany)
- “Response selection, sensitivity, and taste-test performance” by J.A. Stillman (Dept. of Psychology, Massey Univ. Albany, Private Bag 102-904, N. Shore MSC, Auckland, New Zealand)
- “Alternating prism exposure causes dual adaptation and generalization to a novel displacement” by R.B. Welch, B. Bridgeman, S. Anand, & K.E. Browman (R.B.W., NASA-Ames Research Ctr., Mail Stop 239-11, Moffett Field, CA 94035)
- “Stereo-motion cooperation and the use of motion disparity in the visual perception of 3-D structure” by V. Cornilleau-Pérès & J. Droulez (V.C.-P., Lab. de Physiologie Neurosensorielle, 15 rue de l’Ecole de Médecine, 75270 Paris Cedex 06, France)
- “Organizational factors and the perception of motion in depth” by D.H. Mershon, T.A. Jones, & M.E. Taylor (D.H.M., Dept. of Psychology, North Carolina State Univ., Box 7801, Raleigh, NC 27695-7801)
- “Visual angle as a determinant of perceived interobject distance” by C.A. Levin & R.N. Haber (C.A.L., 3268 Summit Ave., Highland Park, IL 60035)
- “Temporal constraints on apparent motion in auditory space” by S. Lakatos (Dept. of Psychology, Jordan Hall, Bldg. 420, Stanford Univ., Stanford, CA 94305)
- “Limits on the limitations of context-conditioned effects in the perception of [b] and [w]” by J.L. Miller & S.C. Wayland (J.L.M., Dept. of Psychology, Northeastern Univ., Boston, MA 02115)
- “Viewing behavior: Ocular and attentional disengagement” by W.J. Tam & L.B. Stelmach (W.J.T., Communications Research Ctr., 3701 Carling Ave., Ottawa, ON, Canada K2H 8S2)
- “Detection of three-dimensional surfaces from optic flow: The effects of noise” by G.J. Andersen & A.P. Wuestefeld (G.J.A., Dept. of Psychology, Univ. of California, Riverside, CA 92521-0426)
- “Estimating local shape from shading in the presence of global shading” by R.G.F. Erens, A.M.L. Kappers, & J.J. Koenderink (R.G.F.E., Univ. of Utrecht, Princetonplein 5, 3584 CC Utrecht, Holland)
- “What are human express saccades?” by A. Kingstone & R.M. Klein (A.K., Ctr. for Neuroscience, 1633 DaVinci Ct., Univ. of California, Davis, CA 95616)
- “Binocular rivalry of equiluminant targets” by D.H. Westendorf & M.P. Galupo (D.H.W., Dept. of Psychology, Univ. of Arkansas, Fayetteville, AR 72701-1201)
- “Both perceptual and conceptual factors influence taste-odor and taste-taste interactions” by R.A. Frank, N.J. Van der Klaauw, & H.N.J. Schifferstein (R.A.F., ML #376, Dept. of Psychology, Univ. of Cincinnati, Cincinnati, OH 45221-0376)
- “Prismatic displacement of vision induces transient changes in the timing of eye-hand coordination” by Y. Rossetti, K. Koga, & T. Mano (Y.R., Vision et Motricite, INSERM U., 94-16, Ave. du doyen Lepine, 69500 Bron, France)
- “The effect of tempo and tone duration on rhythm discrimination” by S. Handel (Dept. of Psychology, Univ. of Tennessee, Knoxville, TN 37996-0900)
- “A comparison of thresholds for 1/3-octave filtered clicks and noise bursts in infants and adults” by K.M. Berg (Inst. for Adv. Study of Comm. Processes, 63 Dauer Hall, Univ. of Florida, Gainesville, FL 32611)
- “Tempo sensitivity in auditory sequences: Evidence for a multiple-look model” by C. Drake & M.-C. Botte (C.D., Lab. de Psy. Exp., 28 rue Serpente, 75006 Paris, France)
- “Duration discrimination of empty and filled intervals marked by auditory and visual signals” by S. Grondin (Dept. of Psychology, Laurentian Univ., Ramsey Lake Rd., Sudbury, ON, Canada P3E 2C6)
- “Visual influences on auditory pluck and bow judgments”

- by H.M. Saldaña & L.D. Rosenblum (L.D.R., Dept. of Psychology, Univ. of Calif., Riverside, CA 92521)
- “Phonotactic knowledge of word boundaries and its use in infant speech perception” by A.D. Friederici & J.M.I. Wessels (A.D.F., Cognitive Science Lab., Inst. für Psy., Freie Univ. Berlin, Habelschwerdter Alle 45, D-1000 Berlin 33, Germany,)
- “Developmental trends in the interaction between auditory and linguistic processing” by S. Jerger, F. Pirozolo, J. Jerger, R. Elizondo, S. Desai, E. Wright, & R. Reynosa (S.J., Neurosensory Ctr. NA200, Baylor College of Medicine, One Baylor Plaza, Houston, TX 77030-3498)
- “The role of timbre in the segregation of simultaneous voices with intersecting F0 contours” by J.F. Culling & C.J. Darwin (J.F.C., MRC Institute of Hearing Research, University of Nottingham, University Park, Nottingham NG7 2RD, U.K.)
- “Variability of olfactory threshold and its role in assessment of aging” by J.C. Stevens & A.D. Dadarwala (J.C.S., John B. Pierce Laboratory, 290 Congress Ave., New Haven, CT 06519)
- “Parameters affecting gap detection in the rat” by D.S. Leitner, G.R. Hammond, C.P. Springer, K.M. Ingham, A.M. Mekilo, P.R. Bodison, M.T. Aranda, & M.A. Shawaryn (D.S.L., Dept. of Psychology, Saint Joseph’s Univ., 5600 City Ave., Philadelphia, PA 19131-1395)
- “Mesopic lightness, brightness, and brightness contrast” by L.E. Arend (Eye Research Institute, Dept. of Ophthalmology, Harvard Medical School, 20 Staniford St., Boston, MA 02114)
- “Lightness, brightness, and brightness contrast I. Illuminance variation” by L.E. Arend & B. Spehar (L.E.A., Eye Research Institute, Dept. of Ophthalmology, Harvard Medical School, 20 Staniford St., Boston, MA 02114)
- “Lightness, brightness, and brightness contrast II. Reflectance variation” by L.E. Arend & B. Spehar (L.E.A., Eye Research Institute, Dept. of Ophthalmology, Harvard Medical School, 20 Staniford St., Boston, MA 02114)
- “Context effects in judging taste intensity: A comparison of variable line and category rating methods” by J.A. Stillman (Dept. of Psychology, Massey Univ. Albany, Private Bag 102-904, North Shore MSC, Auckland, New Zealand)
- “Perceiving the size of trees: Biological form and the horizon ratio” by G.P. Bingham (Dept. of Psychology, Indiana Univ., Bloomington, IN 47405)
- “The range effect as a function of stimulus set, presence of a standard, and modulus” by K.H. Kowal (Dept. of Psychology, Univ. of North Carolina, Wilmington, NC 28403-3297)
- “The frame turns also: Factors in differential rotation in pictures” by T.O. Halloran (Univ. of Maryland, Asian Div., Unit 5060, Box 0100, APO AP 96328-0100)
- “Similarity between concurrent visual discriminations: Dimensions and objects” by J. Duncan (MRC Applied Psychology Unit, 15 Chaucer Rd., Cambridge CB2 2EF, U.K.)
- “Providing a sensory basis for models of visual information acquisition” by G.R. Loftus, T.A. Busey, & J.W. Senders (G.R.L., Dept. of Psychology, Univ. of Washington, Seattle, WA 98195)
- “Distractor clustering enhances detection speed and accuracy during selective listening” by C. Alain & D.L. Woods (C.A., Dept. of Neurology, V.A. Medical Center, 150 Muir Rd., Martinez, CA 94553)
- “Evidence for the persistence of visual guidance information” by R.A. Tyrrell, K.K. Rudolph, B.G. Eggers, & H.W. Leibowitz (R.A.T., Dept. of Psychology, Clemson Univ., Clemson, SC 29634)
- “The McCollough effect: Dissociating retinal from spatial coordinates” by F.L. Bedford & K.S. Reinke (F.L.B., Dept. of Psychology, Univ. of Arizona, Tucson, AZ 85721)
- “Perceptual organization of auditory temporal patterns in European starlings (*Sturnus vulgaris*)” by R.F. Braaten & S.H. Hulse (R.F.B., Dept. of Psychology, Center for Infant Dev., Univ. of Denver, Denver, CO 80208)
- “Analyzing coefficients of psychophysical power functions” by S.J. Rule (Dept. of Psychology, Univ. of Alberta, Edmonton, AB, Canada T6G 2E9)
- “Cross-modal compatibility effects with visuo-spatial and audio-verbal stimulus and response sets” by R.W. Proctor, A. Dutta, P.L. Kelly, & D.J. Weeks (R.W.P., Dept. of Psychology, Purdue Univ., 1364 Psychol. Bldg./Rm 3150, West Lafayette, IN 47907-1364)
- “Center of mass perception: Perturbation of symmetry” by G.P. Bingham & M.M. Muchisky (G.P.B., Dept. of Psychology, Indiana Univ., Bloomington, IN 47405)
- “Center of mass perception and inertial frames of reference” by G.P. Bingham & M.M. Muchisky (G.P.B., Dept. of Psychology, Indiana Univ., Bloomington, IN 47405)
- “The interdependence of pitch and temporal judgments by absolute pitch possessors” by S. Shigeno (Kitasato Univ., College of Lib. Arts & Sci., 1-15-1 Kitasato, Sagamihara-shi, Kanagawa, 228 Japan)
- “The Müller-Lyer contrast illusion: A computational approach” by G.M. Redding, G.D. Winson, & R.O. Temple (G.M.R., Dept. of Psychology 4620, Illinois State Univ., Normal, IL 61761-6901)
- “Illusory conjunctions and the cerebral hemispheres” by Y. Miossec, R. Kolinsky, & J. Morais (Y.M., Labacolil, Univ. de Lille III, 59653 Villeneuve d’Ascq, France)
- “The influence of spectral composition of complex tones and of musical experience on the perceptibility of virtual pitch” by A. Preisler (Dept. of Musicology, Karl-Franzens-Univ., Mozartgasse 3, 8010 Graz, Austria)
- “Harmonic accents in inference of metrical structure and

- perception of rhythm patterns” by L.A. Dawe, J.R. Platt, & R.J. Racine (J.R.P., Dept. of Psychology, McMaster Univ., Hamilton, ON, Canada L8S 4K1)
- “Size contrast as a function of conceptual similarity between test and inducers” by S. Coren & J.T. Enns (S.C., Dept. of Psychology, Univ. of British Columbia, 2136 West Mall, Vancouver, BC Canada V6T 1Z4)
- “Angular induction is modulated by the orientation of the test segment but not its length” by E. Green (Dept. of Psychology, Univ. of Southern Calif., Neuropsychology Fdn., Los Angeles, CA 90089-1061)
- “Efficiency of visual selection in duplex and conjunction conditions in partial report” by H. Shibuya (Psychological Laboratory, Univ. of Copenhagen, Njalsgade 90, DK-2300 Copenhagen S, Denmark)
- “Relative and absolute duration judgments under prospective and retrospective paradigms” by D. Zakay (Dept. of Psychology, Tel-Aviv Univ., Ramat-Aviv 69978, Israel)
- “Smell and taste function in the visually impaired” by R.S. Smith, R.L. Doty, G.K. Burlingame, & D.A. McKeown (R.L.D., S/T Ctr., Sch. of Medicine, 5 Ravdin Pavilion, 3400 Spruce St., Philadelphia, PA 19104)
- “Foreshortening and the perception of parallel projections” by A.L. Nicholls & J.M. Kennedy (A.L.N., Schnurmacher Inst./Vision Resh., SUNY/State Coll. of Optometry, 100 E. 24th St., New York, NY 10010)
- “Perception of sweetness and bitterness in different vehicles” by A.M. Calvino, M.R. Garcia-Medina, J.E. Cometto-Muniz, & M.B. Rodriguez (A.M.C., Catedra de Fisiologia, Fac. Farmacia y Bioquimica, UBA, Junin 956, 7 P., 1113- Buenos Aires, Argentina)
- “Direction of changes in speed and direction of motion: Reaction time analysis” by E.N. Dzhafarov, R. Sekuler, & J. Allik (E.N.D., Dept. of Psychology, Univ. of Illinois/Urbana-Champaign, 603 E. Daniel St., Champaign, IL 61820)
- “Influence of visual guidance on braille recognition: Low lighting also helps touch” by M.A. Heller (Dept. of Psychology, Winston-Salem St. Univ., Winston-Salem, NC 27110)