

- Kadish, S.J., Head, J.W., Barlow, N.G., Marchant, D.R., 2008. Martian pedestal craters: marginal sublimation pits implicate a climate-related formation mechanism. *Geophys. Res. Lett.* 35, L16104.
- Kreslavsky, M.A., Head, J.W., 2006. Modification of impact craters in the northern plains of Mars: implications for Amazonian climate history. *Met. Planet. Sci.* 41, 1633–1646.
- Kress, A.M., Head, J.W., 2008. Ring-mold craters in lineated valley fill and lobate debris aprons on Mars: evidence for subsurface glacial ice. *Geophys. Res. Lett.* 35, L23206.
- Laskar, J., Correia, A.C.M., Gastineau, M., Joutel, F., Levrard, B., Robutel, P., 2004. Long term evolution and chaotic diffusion of the insolation quantities of Mars. *Icarus* 170, 343–364.
- Levrard, B., Forget, F., Montmessin, F., Laskar, J., 2004. Recent ice-rich deposits formed at high latitudes on Mars by sublimation of unstable equatorial ice during low obliquity. *Nature* 431, 1072–1075.
- Levy, J.S., Head, J.W., Marchant, D.R., 2009. Concentric crater fill in Utopia Planitia: History and interaction between glacial “brain terrain” and periglacial mantle processes. *Icarus* in review.
- Li, H., Robinson, M.S., Jurdy, D.M., 2005. Origin of martian northern hemisphere mid-latitude lobate debris aprons. *Icarus* 176, 382–394.
- Lucchitta, B.K., 1981. Mars and earth — comparison of cold-climate features. *Icarus* 45, 264–303.
- Lucchitta, B.K., 1984. Ice and debris in the fretted terrain, Mars. *J. Geophys. Res.* 89, B409–B418.
- Madeleine, J.-B., Forget, F., Head, J.W., Levrard, B., Montmessin, F., 2007. Exploring the northern mid-latitude glaciation with a General Circulation Model, 7th Mars, p. 3096.
- Neukum, G., Jaumann, R., the HRSC Co-Investigator and Experiment Team, 2004. HRSC: the high resolution stereo camera of MarsExpress. European Space Agency Special Publication, ESA SP-1240, pp. 17–35.
- Pierce, T.L., Crown, D.A., 2003. Morphologic and topographic analyses of debris aprons in the eastern Hellas region, Mars. *Icarus* 163, 46–65.
- Plaut, J.J., Safaeinili, A., Holt, J.W., Phillips, R.J., Head, J.W., Seu, R., Putzig, N.E., Frigeri, A., 2009. Radar evidence for ice in lobate debris aprons in the mid-northern latitudes of Mars. *Geophys. Res. Lett.* 36, L02203.
- Safaeinili, A., Holt, J., Plaut, J., Posiolova, L., Phillips, R., Head, J.W., Seu, R., the SHARAD team, 2009. New radar evidence for glaciers in Mars Phlegra Montes region. *LPSC* 40, 1988.
- Scholten, F., Gwinner, K., Roatsch, T., Matz, K.-D., Whlisch, M., Giese, B., Oberst, J., Jaumann, R., Neukum, G., the HRSC Co-Investigator Team, 2005. Mars express HRSC data processing — methods and operational aspects. *Photogramm. Eng. Remote Sensing* 71, 1143–1152.
- Squyres, S., 1978. Martian fretted terrain — flow of erosional debris. *Icarus* 34, 600–613.
- Squyres, S., 1979. The distribution of lobate debris aprons and similar flows on Mars. *J. Geophys. Res.* 84, 8087–8096.
- Tanaka, K.L., Chapman, M.G., Scott, D.H., 1992. Geologic map of the Elysium Region of Mars. USGS Map I-2147.