



## Roy King

Associate Professor of Psychiatry and Behavioral Sciences, Emeritus  
Psychiatry and Behavioral Sciences - Behavioral Medicine

### Bio

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#### ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Psychiatry and Behavioral Sciences - Behavioral Medicine

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Current research centers on the use of human genetic haploid systems, e.g. the Y chromosome, to understand the prehistory of human migrations particularly since the Holocene. This work includes investigating correlations with human symbolic material culture, focusing on the visual artistic realm. Also being explored are the issues and ethical implications of the social construction of race and ethnicity vis a vis the enhanced capacity to differentiate populations using genotypes.

### Publications

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#### PUBLICATIONS

- **Y-chromosome phylogeographic analysis of the Greek-Cypriot population reveals elements consistent with Neolithic and Bronze Age settlements.** *Investigative genetics*  
Voskarides, K., Mazières, S., Hadjipanagi, D., Di Cristofaro, J., Ignatiou, A., Stefanou, C., King, R. J., Underhill, P. A., Chiaroni, J., Deltas, C.  
2016; 7: 1-?
- **The phylogenetic and geographic structure of Y-chromosome haplogroup R1a** *EUROPEAN JOURNAL OF HUMAN GENETICS*  
Underhill, P. A., Poznik, G. D., Rootsi, S., Jaerve, M., Lin, A. A., Wang, J., Passarelli, B., Kanbar, J., Myres, N. M., King, R. J., Di Cristofaro, J., Sahakyan, H., Behar, et al  
2015; 23 (1): 124-131
- **No Evidence from Genome-wide Data of a Khazar Origin for the Ashkenazi Jews.** *Human biology*  
Behar, D. M., Metspalu, M., Baran, Y., Kopelman, N. M., Yunusbayev, B., Gladstein, A., Tzur, S., Sahakyan, H., Bahmanimehr, A., Yepiskoposyan, L., Tambets, K., Khusnutdinova, E. K., Kushniarevich, et al  
2013; 85 (6): 859-900
- **No Evidence from Genome-wide Data of a Khazar Origin for the Ashkenazi Jews** *HUMAN BIOLOGY*  
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2013; 85 (6): 859-900
- **Afghan Hindu Kush: Where Eurasian Sub-Continent Gene Flows Converge** *PLOS ONE*  
Di Cristofaro, J., Pennarun, E., Mazières, S., Myres, N. M., Lin, A. A., Temori, S. A., Metspalu, M., Metspalu, E., Witzel, M., King, R. J., Underhill, P. A., Villems, R., Chiaroni, et al  
2013; 8 (10)

- **Distinguishing the co-ancestries of haplogroup G Y-chromosomes in the populations of Europe and the Caucasus** *EUROPEAN JOURNAL OF HUMAN GENETICS*  
Rootsi, S., Myres, N. M., Lin, A. A., Jaerve, M., King, R. J., Kutuev, I., Cabrera, V. M., Khusnutdinova, E. K., Varendi, K., Sahakyan, H., Behar, D. M., Khusainova, R., Balanovsky, et al  
2012; 20 (12): 1275-1282
- **The coming of the Greeks to Provence and Corsica: Y-chromosome models of archaic Greek colonization of the western Mediterranean** *BMC EVOLUTIONARY BIOLOGY*  
King, R. J., DiCristofaro, J., Kouvatsi, A., Triantaphyllidis, C., Scheidel, W., Myres, N. M., Lin, A. A., Eissautier, A., Mitchell, M., Binder, D., Semino, O., Novelletto, A., Underhill, et al  
2011; 11
- **A major Y-chromosome haplogroup R1b Holocene era founder effect in Central and Western Europe** *EUROPEAN JOURNAL OF HUMAN GENETICS*  
Myres, N. M., Rootsi, S., Lin, A. A., Jaerve, M., King, R. J., Kutuev, I., Cabrera, V. M., Khusnutdinova, E. K., Pshenichnov, A., Yunusbayev, B., Balanovsky, O., Balanovska, E., Rudan, et al  
2011; 19 (1): 95-101
- **Separating the post-Glacial coancestry of European and Asian Y chromosomes within haplogroup R1a** *EUROPEAN JOURNAL OF HUMAN GENETICS*  
Underhill, P. A., Myres, N. M., Rootsi, S., Metspalu, M., Zhivotovsky, L. A., King, R. J., Lin, A. A., Chow, C. T., Semino, O., Battaglia, V., Kutuev, I., Jaerve, M., Chaubey, et al  
2010; 18 (4): 479-484
- **The emergence of Y-chromosome haplogroup J1e among Arabic-speaking populations** *EUROPEAN JOURNAL OF HUMAN GENETICS*  
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- **Y-chromosomal evidence of the cultural diffusion of agriculture in southeast Europe** *EUROPEAN JOURNAL OF HUMAN GENETICS*  
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2009; 17 (6): 820-830
- **Differential Greek and northern African migrations to Sicily are supported by genetic evidence from the Y chromosome** *EUROPEAN JOURNAL OF HUMAN GENETICS*  
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- **Correlation of annual precipitation with human Y-chromosome diversity and the emergence of Neolithic agricultural and pastoral economies in the Fertile Crescent** *ANTIQUITY*  
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2008; 82 (316): 281-289
- **Differential Y-chromosome Anatolian influences on the Greek and Cretan Neolithic** *ANNALS OF HUMAN GENETICS*  
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2008; 9 (7)
- **Excavating Y-chromosome haplotype strata in Anatolia** *HUMAN GENETICS*  
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- **Somatization in young versus older female panic disorder patients** *INTERNATIONAL JOURNAL OF GERIATRIC PSYCHIATRY*  
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