

Life history theory

See also: evolution.

Entries: 26

Last update: 03/04/2020

Compiled by Thanos Kouravelos

- Baker, J., Hurtado, A. M., Pearson, O. M., Hill, K. R., Jones, T. & Frey, M. A.
2009 Developmental plasticity in fat patterning of Ache children in response to variation in interbirth intervals: a preliminary test of the roles of external environment and maternal reproductive strategies. *American Journal of Human Biology* 21(1):77-83.
- Becker, N. S. A., Verdu, P., Hewlett, B. & Pavard, S.
2010 Can life history trade-offs explain the evolution of short stature in human pygmies? A response to Migliano et al. (2007). *Human Biology* 82(1):17-27.
- Blurton Jones, N. & Marlowe, F. W.
2002 Selection for delayed maturity: does it take 20 years to learn to hunt and gather? *Human Nature* 13(2):199-238.
- Hill, K.
1993 Life history theory and evolutionary anthropology. *Evolutionary Anthropology*. 2(3):78-88.
- Hill, K. & Hurtado, A. M.
1996 *Ache life history: the ecology and demography of a foraging people*. Hawthorne, NY: Aldine de Gruyter, Foundations of Human Behavior. 561 p.
1997a "The evolution of premature reproductive senescence and menopause in human females: an evaluation of the 'grandmother hypothesis'", in *Human nature: a critical reader*, by Laura Betzig (ed.), pp. 118-139. New York: Oxford University Press.
1997b "How much does grandma help?", in *Human nature: a critical reader*, by Laura Betzig (ed.), pp. 140-146. New York: Oxford University Press.
2009 Cooperative breeding in South American hunter-gatherers. *Proceedings of the Royal Society B* 276(1674):3863-3870.
- Hill, K., Hurtado, A. M. & Walker, R. S.
2007 High adult mortality among Hiwi hunter-gatherers: implications for human evolution. *Journal of Human Evolution* 52(4):443-454.
- Hill, K. & Kaplan, H.
1999 Life history traits in humans: theory and empirical studies. *Annual Review of Anthropology* 28:397-430.
- Howell, N.
2010 *Life histories of the Dobe !Kung: food, fatness, and well-being over the life span*. Berkeley, CA: University of California Press, Origins of Human Behavior and Culture Vol. 4. 234 p.
- Kaplan, H., Hill, K., Hurtado, A. M. & Lancaster, J.
2001 "The embodied capital theory of human evolution", in *Reproductive ecology and human evolution*, by Peter T. Ellison (ed.), pp. 293-317. Hawthorne, NY: Aldine de Gruyter.

- Kaplan, H., Hill, K., Lancaster, J. & Hurtado, A. M.
2000 A theory of human life history evolution: diet, intelligence, and longevity. *Evolutionary Anthropology* 9(4):156-185.
- Kelly, R. L.
2010 Review of “*Life histories of the Dobe !Kung*, by Nancy Howell. Berkeley, CA: University of California Press, 2010”. *Human Ecology* 38(5):705-708.
- Knight, C.
2008 Review of “*The evolution of human life history*, by Kristen Hawkes & Richard R. Paine (eds.). Santa Fe, NM: School of American Research Press, 2006”. *Journal of the Royal Anthropological Society* 14(3):708-709.
- Knight, C. & Power, C.
2005 “Grandmothers, politics, and getting back to science”, in *Grandmotherhood: the evolutionary significance of the second half of female life*, by Eckart Voland, Athanasios Chasiotis & Wulf Schiefenhövel (eds.), pp. 81-98. New Brunswick, NJ: Rutgers University Press.
- Lancaster, J., Kaplan, H., Hill, K. & Hurtado, A. M.
2000 “The evolution of life history, intelligence and diet among chimpanzees and human foragers”, in *Evolution, culture, and behaviour*, by François Tonneau & Nicholas S. Thompson (eds.), pp. 47-72. New York: Kluwer Academic/Plenum Publishers, Perspectives in Ethology Vol. 13.
- Lee, R.
2000 “A cross-cultural perspective on intergenerational transfers and the economic lifecycle”, in *Sharing the wealth: demographic change and economic transfers between generations*, by Andrew Mason & Georges Tapinos (eds.), pp. 17-56. Oxford: Oxford University Press.
2008 Sociality, selection, and survival: simulated evolution of mortality with intergenerational transfers and food sharing. *PNAS* 105(20):7124-7128.
- MacDonald, D. H. & Hewlett, B. S.
1999 Reproductive interests and forager mobility. *Current Anthropology* 40(4):501-523.
- Marlowe, F.
2000 The patriarch hypothesis: an alternative explanation of menopause. *Human Nature* 11(1):27-42.
- Sugiyama, L. S.
2004 Illness, injury, and disability among Shiwiar forager-horticulturalists: implications of health-risk buffering for the evolution of human life history. *American Journal of Physical Anthropology* 123(4):371-389.
- Wagner, J., Walker, R. & Hill, K.
2005 Cognition and electroencephalography across the lifespan among the Ache. *American Journal of Physical Anthropology* 126(S40):216.
- Walker, R., Gurven, M., Hill, K., Migliano, A., Chagnon, N., De Souza, R., Djurovic, G., Hames, R., Hurtado, A. M., Kaplan, H., Kramer, K., Oliver, W. J., Valeggia, C. & Yamauchi, T.
2006 Growth rates and life histories in twenty-two small-scale societies. *American Journal of Human Biology* 18(3):295-311.
- Walker, R., Hill, K., Burger, O. & Hurtado, A. M.

- 2006 Life in the slow lane revisited: ontogenetic separation between chimpanzees and humans. *American Journal of Physical Anthropology* 129(4):577-583.
- Walker, R., Hill, K., Kaplan, H. & McMillan, G.
- 2002 Age-dependency in hunting ability among the Ache of Eastern Paraguay. *Journal of Human Evolution* 42(6):639-657.