

Journal of Cross-Cultural Psychology

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Psychology of Culture and Religion :

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Journal of Cross-Cultural Psychology 2011 42: 1309 originally published online 2 September 2011

DOI: 10.1177/0022022111412254

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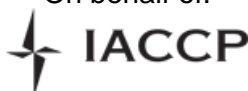
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Psychology of Culture and Religion: Introduction to the *JCCP* Special Issue

Journal of Cross-Cultural Psychology
42(8) 1309–1319
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DOI: 10.1177/0022022111412254
jccp.sagepub.com


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Abstract

In introducing this Special Issue we first consider six ways of thinking about how culture and religion relate to each other: Religion may be part of culture, constitute culture, include and transcend culture, be influenced by culture, shape culture, or interact with culture in influencing cognitions, emotions, and actions. Second, we present the major current trends of relevant research from cross-cultural psychology, social and cultural psychology, and comparative psychology of religion. Although diverging in methodologies, theoretical traditions, and research focus, these approaches complement each other in increasing our psychological understanding of the inter-relations between culture and religion. Finally, we present the papers of this special issue that offer theoretical advances, test new research hypotheses, and provide empirical evidence showing how cultural-level dimensions (from ecology and biology to ethnicity, family practices, and socio-economic factors) shape religion's functioning at the individual and/or collective level with regard to key life domains.

Keywords

culture and religion, cross-cultural psychology of religion, research methods, spirituality

The relations between culture and religion are complex and thus fascinating, and we feel privileged to comment on this in the present special issue. We first consider possible ways of thinking about how culture and religion relate to each other. We then highlight some important research trends on culture and religion and introduce the particular set of diverse articles that will constitute the special issue. We close with some final thoughts.

Relationships Between Culture and Religion

How should we think about religion and culture? There are several possibilities, each important and interesting in different ways. Religion may (a) be part of culture, (b) constitute culture, (c) include

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and transcend culture, (d) be influenced by culture, (e) shape culture, or (f) interact with culture in influencing cognitions, emotions, and actions.

Let us present here these possibilities. First, religion is often—but not always—an element that—in combination with descent, language, territory, and/or common history—contributes to defining cultural entities, i.e., ethnic, national groups (Kivisto, 2007) or civilizational zones (Inglehart & Baker, 2000). Judaism for Israelis, Orthodox Christianity in Balkan countries, Islam in the Arab world, Buddhism and Hinduism in Asia, and Catholicism in Latin America are just a few examples.

Second, religion, as a socially sustained system of transmitted beliefs, values, norms, symbols, and practices, can be conceived as itself constituting culture—that is, a form of culture—in the same way that ethnicity, region, and socioeconomic status define distinct cultural systems, each with its own beliefs, values, norms, symbols, and practices (Cohen, 2009). An American citizen may thus, for instance, be part of various cultures: American nation, Jewish religion, an urban environment, and high socioeconomic status.

Third, religion, by its social dimension, certainly includes cultural elements (e.g., integration of local practices and traditions) and the relation to a cultural group that validates human practices as being religious expressions (Vergote, 1984/1997). However, religion is also conceived as having, like art, philosophy, or morality, its own psychological dynamics, especially regarding the individual's connection with what he or she perceives to be a transcendent reality (James, 1902/1985). Not surprisingly thus, religion often “transcends” culture, strictly defined by group barriers. This is especially the case with the major world religions and spirituality—that is, individuals' reference to transcendence in life that may be independent from religious institutions.

The fourth and fifth possibilities imply bidirectional influences between religion and culture. On the one hand, cultural elements (for instance, cultural specifics in cognition, emotion, self-concept, morality, personality, and social behavior) shape religions and religious experience. As far as these cultural influences are universal they may explain why, to some extent, religion seems to function in similar ways across cultural contexts—that is, result from universal motivations and lead to some universal consequences regarding intra-individual functioning and interpersonal and intergroup relations (Saroglou & Cohen, in press). As far as these cultural elements are different across cultural contexts, they lead to religious differences—that is, group differences in religious expressions. These may be differences between religions, denominations, or cultural groups of the same religion, as well as differences within religious groups across history. Documenting and then explaining on cultural bases such universals and differences is a fascinating agenda for cross-cultural psychological research. To give one simple example, why are Mediterranean people (Catholics, Orthodox, and Muslims) more religious and traditional in their religiosity compared to Western Europeans? A large number of cultural factors going from climate to economy may be candidates for explaining these differences.

On the other hand, religion shapes culture, or to state it in different terms, shapes elements of culture other than religious. For instance, a content analysis of the fundamental texts of Christianity and Buddhism (written thousands years ago) showed differences that correspond to contemporary Christians' and Buddhists' differences in their ideal effects (Tsai, Miao, & Seppala, 2007), and these differences are the same as the ones between Westerners and East Asians (Tsai, Knutson, & Fung, 2006). The shaping of culture by religion can also take a universalistic stand. Some psychologists, often working from an evolutionary perspective, tend to show how religion has favored cultural evolution involving, for instance, cooperation among unrelated people (Norenzayan & Shariff, 2008), large coalitions and power structures (Kirkpatrick, 2005), or disgust-based but culturally extended moral sensitivities (Rozin, Haidt, & McCauley, 2008).

Finally, in addition to the bidirectional links of influence between religion and culture, one can expect that the two domains interact in influencing human cognition, emotions, identity, morality, and behavior. For instance, individual religiosity seems to predict diverging outcomes relative to well-being when one compares African Americans, Latino Americans, and European Americans (Bierman, 2006; Lee, Czaja, & Schulz, 2010) or American Jews with American Catholics or Protestants (Cohen, 2002; Cohen & Hall, 2009). The same is true for cognition (holistic versus detail-focused perception), when one compares Italian Catholics and Israeli Jews with Dutch Calvinists (Colzato et al., 2010).

Obviously, the variety and complexity of links between religion and culture partly depend on the way one defines these two terms. Given the eternal debates on such definitions, prudence (we do not know if it is modesty or self-interest) prevents us from hoping that we can impose here our own systematic and indisputable definitions. Instead, the above description of the six ways with which religion and culture can be conceived as interconnected constitutes, in our opinion, a sufficient argument in favor of the idea that studying religion within cultural and cross-cultural psychology is of interest.

Nevertheless, an important precaution is to avoid two extreme situations where definitions may become nonoperational and thus counterproductive. The first is to have definitions that are too narrow. A definition of religion that is too much confined to a specific culture and religious tradition (for instance, an overemphasis on Western Protestantism-inspired intrinsic motivation to believe in God) implies the risk of disqualifying other religions (e.g., community- and/or practice-based ones; Cohen, Hall, Koenig, & Meador, 2005) or simply neglecting other religious expressions (e.g., Buddhist beliefs and practices). The same is true for culture, if for instance this term is restricted to ethnicity and differences between ethnic groups (Cohen, 2009).

The second extreme situation to avoid is to have too large definitions of culture and religion that encompass everything. For instance, defining religion (or, more broadly, spirituality) as “search for meaning” is in some ways not specific enough to religion: Meaning-making is a universal psychological process, whereas religion implies several particularities with regard to search of meaning (Saroglou, 2002, 2011, this issue), and thus many people are not religious and several people are neither religious nor spiritual. Similarly, culture is not just a term for all shared human activities.

Consequently, religion does not equate culture, and culture does not necessarily include religion. If key distinctive features are needed, we could say that religion refers to all kinds of behaviors humans do in reference to what they think is a transcendent reality; culture refers to all psychological characteristics that distinguish natural (nonexperimental) groups. Obviously, religion and culture are distinct concepts but point out to partially overlapping human activities—that is, socially sustained sets of cognitions, emotions, identities, norms, and social behaviors. Psychology of culture and psychology of religion have thus mutual interests. If a psychologist wants to fully understand how culture with its various components functions in people’s lives, as well as cultural similarities and differences, then religion is part of the factors to be included. If a psychologist wants to fully understand how religion works in people’s life, as well as religious similarities and differences across groups, then components of culture other than religion are also necessary to be studied.

Research Trends in Culture and Religion

Organizing a special issue on religion in the *Journal of Cross-Cultural Psychology* may be seen as timely. Indeed, there are several lines of research developments going on in parallel in distinct, “territorially” speaking, fields that converge on the increasing interest of the psychological understanding of the interplay between culture and religion.

First, cross-cultural psychologists or researchers working on personality and culture have tended to include (individual differences on) religiousness and/or spirituality in their models of values (Schwartz, 1992), social axioms (Leung & Bond, 2004), ideologies and social attitudes (Ashton, 2007; Saucier, 2000), or personality dimensions (Piedmont, 1999). Several issues have been empirically investigated and are still, to some extent, open to discussion. These concern in particular the exact status of religiousness and spirituality within the broad framework of individual differences as well as the degree of their relation with and independence from personality, values, and social attitudes.

Evidence and theory are in favor of the idea that religiousness/spirituality is, strictly speaking, a *sui generis* individual differences construct, but if one has to choose, it is closer to values and social attitudes than personality (Saroglou, 2010). A related issue is the universal across-cultures character of religiousness and spirituality. Not surprisingly, the way one defines the construct under study influences the results. For instance, the way Schwartz (1992) defined the value of spirituality may be responsible for the fact that this value was not consistently independent from other values across all cultural groups and was, depending on the cultural group, related to conservation values, benevolence, or universalism (Schwartz, 1992; see also Schwartz, 2006). In fact, traditional religiosity and modern spirituality share commonalities and differences in the way they relate to personality traits and values (Saroglou & Muñoz-García, 2008; Saucier & Skrzypińska, 2006).

Large international studies, carried out by cross-cultural psychologists (e.g., Georgas, Berry, van de Vijver, Kagitçibasi, & Poortinga, 2006) or by other social scientists (sociologists or economists; e.g., Guiso, Sapienza, & Zingales, 2003), are starting to gather information that may be useful if it is to address another issue also of importance for cross-cultural psychology: Does religion at the individual level function the same way as it functions at the collective, cultural level? It is premature to propose any systematic theorization on this issue, but initial findings from these kinds of studies suggest the existence of two patterns. Individual religiosity within countries and mean religiosity across countries often function in the same way. For instance, the personality correlates of individual religiosity within countries (see Saroglou, 2010, for a meta-analysis) and of mean religiosity across countries/states (Rentfrow, Gosling, & Potter, 2008) seem to be the same (i.e., high agreeableness and conscientiousness). However, with regard to some other domains, the associations between religion and external outcomes differ between the individual and the collective level. For instance, whereas, at the individual level, religiosity is linked to several positive outcomes such as well-being and longevity, marital stability, or low delinquency (Hood, Hill, & Spilka, 2009), the same link becomes negative when one examines the associations between mean country religiosity and indicators of the same outcomes at the country level (Paul, 2009).

A second research development comes from researchers in social and cultural psychology. These researchers have applied social experimental methodology to study how religion, across different religious-ethnic contexts, affects, or is affected by, other psychological dimensions that are of primary interest for cultural and cross-cultural psychology. Examples of such dimensions studied are death anxiety (Norenzayan & Hansen, 2006), morality (Cohen & Rozin, 2001), work ethic (Sanchez-Burks, 2002), inter-religious prejudice (Rowatt, Franklin, & Cotton, 2005), cognition (Colzato et al., 2010), and sense of control (Sasaki & Kim, in press).

Such research is sometimes influenced by evolutionary psychology. Religion can be seen as an important domain in which to discuss the relationship between evolution and culture. This is a topic of emerging interest in several fields, including cultural and cross-cultural psychology and evolutionary psychology (e.g., Atran, 2007). Oftentimes, when a practice is universal across cultures, this is taken as evidence for an evolved basis for that behavior; conversely, when a practice varies, it is taken as evidence that culture but not evolution is responsible. Indeed, one

of the abiding themes in research on culture is how much cultures are essentially the same versus different (Heine & Norenzayan, 2006; Segall, Lonner, & Berry, 1998; see also Lonner, 2011, for a historical perspective and discussion). Religion provides an interesting domain for discussing whether seemingly different practices actually serve the same function or functions and reflect biologically and culturally evolved strategies.

A third parallel development comes from psychology of religion or from researchers of other psychological fields with interest on religion. On the one hand, in the last 10 to 15 years, there has been an increasing interest in developing measures of religiousness that are either specific to non-Christian religions, especially Islam (Abu-Raiya & Pargament, 2010; Amer & Hood, 2007) and Eastern religions (Shek, 2010), or sensitive for cross-cultural/religious use (e.g., Dy-Liacco, Piedmont, Murray-Swank, Rodgeron, & Sherman, 2009; Fontaine, Duriez, Luyten, & Hutsebaut, 2003). These efforts are, however, only in their beginnings and researchers would profit substantially from cross-cultural research methods (Matsumoto & van de Vijver, 2011). For instance, recent methodological developments (see Fontaine & Fisher, 2011) would be helpful to study not only cultural equivalence of a given religious construct (similarity of the internal structure, at the individual level, across different cultural-religious groups) but also the cultural isomorphism of such construct (i.e., similarity of the internal structure between the individual level and the collective level).

On the other hand, many researchers have been increasingly interested in examining whether established psychological knowledge regarding the way religion relates to personality, cognition, emotions, morality, interpersonal, and intergroup relations, as well as human development and mental health, can be generalized in contexts other than Christian and Western (see Saroglou & Cohen, in press, for review). For instance, in a series of studies with Muslim Indonesian adolescents, French, Eisenberg, and collaborators found that religion functions—including longitudinally—in the same way for Western adolescents with respect to multiple aspects of social competence (see French, Eisenberg, Purwono, & Sallquist, 2010, for a review). In a meta-analysis of studies on religion and values, Saroglou, Delpierre, and Dernelle (2004) compared Christian, Muslim, and Jewish samples and found a similar values hierarchy as a function of individual religiosity across the three religions.

Finally, going beyond quantitative and experimental methods in psychological research, one can find in psychology of religion (like in cultural anthropological relativism) advocates of the importance to fully understand and psychologically explain unique religious phenomena as being shaped by proximal cultural and historical factors, thus favoring the use of idiographic instead of nomothetic methods (Belzen, 2010; see Belzen & Lewis, 2010, for a discussion). Despite its interest for case studies, this approach fails to theorize and methodologically verify how one can disentangle between-cultural universals and specifics in the psychological aspects of religious expressions. Nevertheless, such an approach may be interesting for researchers who ideographically look for cultural metaphors and cultural syndromes (see Lonner, 2011).

Overview of the Articles Included in the Special Issue

Each of the articles in this special issue was chosen because it offered some unique combination of theory and methods in understanding culture and religion. Now we will briefly review what each article in the special issue does and briefly comment on how it contributes to the broad issues we have just discussed.

First, we present the article by Saroglou (2011, this issue) as a certain theoretical overview. On the basis of several prior theories about the dimensions of religion, Saroglou proposes that religion involves believing, bonding, behaving, and belonging, and these four all constitute religion and distinguish religion from other related domains of life (e.g., philosophy, art). When

different combinations of them are salient, this yields rather qualitatively different forms of religion (e.g., fundamentalist and exclusive vs. open-minded and inclusive religion). This article is particularly useful here because it helps to generate a way, in terms of those dimensions, of theorizing about religious consistencies versus uniqueness across contexts. The co-presence of the four dimensions mentioned above, their psychological functions, and the structural variability of religious forms may be consistent across cultural, religious, and historical contexts. However, cultural factors may be responsible for variability in the salience of each dimension, the content of corresponding beliefs, rituals, norms, and groups, and the way these are inter-related to produce a coherent whole or not.

Two articles (Rosner, Gardner, & Hong, 2011, this issue; Güngör, Fleischmann, & Phalet, 2011, this issue) examined issues related to acculturation and religious transmission, speaking to issues in the relations of culture and religion. Rosner et al. (2011, this issue) examined religion and acculturation among Jews in America who were born in the former Soviet Union or Eastern Europe. They began with theorizing about the natural histories of these groups, their patterns of immigration, and the notion that Judaism is an ethnic as well as a religious identity. Rosner and colleagues examined how the level of centrality of a Jewish identity for Russian Jewish versus Eastern European Jewish participants moderated the perceived distance between having a Jewish identity and either a Russian or Eastern European identity. For Russian Jewish participants, Jewish identity centrality went with less perceived distance between Russian and American identities. However, for American Jewish participants of Eastern European descent, there was not a significant relationship between Jewish identity centrality and perceived distance between Eastern European and American identities. Several things are nice about this article as regards to broad issues in relations of culture and religion—the elegant methodology encompassing measurement of bicultural identities, the theorizing about how religion can act as a bridge or a barrier to enculturation, and going deeper into the acculturation experience of particular groups.

Also speaking to relations of culture and religion, Güngör et al. (2011, this issue) examined acculturation and religiosity among Turkish and Moroccan Belgian Muslims in two cities, using adult community samples. Using structural equation modeling techniques, they found that religious transmission occurred effectively for a variety of religious dimensions (identification, beliefs, and practices) in their groups under study, but more so in the Turkish group, which they related to the Turkish group's highly collective culture. Religious transmission was strengthened when there was an orientation toward the maintenance of the heritage culture. This article is important because it examines religious transmission processes in the same country and the same religion, but with people from different countries of origin.

We also discussed earlier how culture and religion can come together to influence well-being. Sabatier, Mayer, Friedlmeier, Lubiewska, and Trommsdorff (2011, this issue) researched the relationships between religiosity, family orientation, and life satisfaction. They did this in four countries, each with a Christian tradition—France, Germany, Poland, and the United States. They chose these four countries, each with a predominantly Christian history and current religious affiliation, so as to be comparing apples to apples. More specifically, they found that religiosity in all of the countries was associated with adolescents' family orientation, which in turn predicted greater life satisfaction. Importantly, this mediated relationship was significantly stronger in those countries (Poland and the United States), which are characterized by relatively greater religiosity. One particular advantage of this article is that it looks at mediation processes often neglected in cultural research on religion. In addition, the article looks at cultural and religious dynamics in four countries.

Another article on religion, culture, and well-being is next. Sasaki, Kim, and Xu (2011, this issue) are unique in this special issue for combining biological and cultural approaches. In

Koreans and Americans, Sasaki and colleagues examined variation in oxytocin receptor polymorphisms, which are theorized to be related to social-oriented behaviors. They theorized and found that oxytocin receptor genotype moderated the relationship between country and religiousness, such that among people who were genetically predisposed to be socially sensitive (people with the G/G allele), religious Koreans had greater well-being. But of people with this same genotype, European Americans who were more religious had lower well-being. This article thus shows that the effect of religiousness on well-being interacts with country and with genetic predispositions. The authors theorized that religion may promote well-being primarily to the extent that people's genetic complement and cultural contexts come together to provide the opportunities for social affiliation that are beneficial. This article shows how biological effects depend on cultural context and how cultural groups may shape and be shaped by frequencies of genetic variations.

Two articles consider in some ways not only individual psychology but national trends. One of these was empirical (Hayward & Kimmelmeier, 2011, this issue), and the other (Johnson, White, Boyd, & Cohen, 2011, this issue) was theoretical—about cross-cultural and within-cultural food practices. Hayward and Kimmelmeier (2011, this issue) combined cross-national panel data with multilevel modeling to examine and update Weber's theorizing about how Protestant religion and culture could promote capitalism. This is important because previous research was inconsistent, and results seemed to a large extent to depend on whether the analysis was at the individual or national level. The authors' results demonstrated the importance of examining questions about culture and religion at multiple levels, because people in nations with Protestant histories were more pro-market in their economic attitudes, but the results were not exactly the same at the individual level. Protestants of varying degrees of religiosity were more pro-market, but for members of another religion, pro-market attitudes increased with religiosity. This article therefore provides an important model for future work on culture and religion, underscoring the point that whatever processes occur at the cultural level may or may not dovetail with processes that occur at the individual level.

Last is a article on religion, culture, and food. Paul Rozin has said that food is a "quintessentially social substance" (Rozin, 1990, p. 108) and religious adherents in different cultural groups, especially, endorse a wide variety of food taboos (e.g., Kosher laws), food rituals (e.g., Hindu puja), or specialty foods (e.g., Communion). Although anthropologists have had much to say with regard to cataloging and discussing the within-cultural understandings of these diverse beliefs and practices, there is little theory or experimental research regarding the role that food might play in the cross-cultural psychology of religion. Johnson et al. (2011, this issue) provide here a functionalist model, integrating cognitive theories of essentialism and evolutionary theories of fundamental motives such as coalition formation, status seeking, and disease avoidance as elaborated by Kenrick and his colleagues (Kenrick, Li, & Butner, 2003; Kenrick, Griskevicius, Neuberg, & Schaller, 2010). This novel theoretical perspective allows them to make several hypotheses, supported by examples from Hindu, Christian, Jewish, Muslim, and indigenous cultures, about why certain types of food practices originate and, further, why they persist.

Final Thoughts

The idea of preparing this special issue by submitting the project to *JCCP* and advertising a call for proposals came when the first of us, V.S. (coming from the Université catholique de Louvain), was in sabbatical stay in 2009 at the department of the second of us, A.B.C. (Arizona State University). This stay was financed by the Belgian National Fund for Scientific Research and a WBI Fellowship of excellence by the Communauté Française de Belgique. We are grateful to the editorial team of *JCCP*, which has strongly endorsed the idea, and in particular to Walt

Lonner, who has been extremely supportive throughout all steps of the process. We thank also, warmly, the many researchers who initially submitted their proposals and in particular the authors, who finally contributed with original and interesting work to this special issue. Moreover, this special issue would not have been possible without the generous help of expert reviewers who provided detailed, positive, and negative, but always constructive, feedback. As a sign of our recognition, we provide here their names: Abdolhossein Abdollahi, Hisham Abu-Rayya, Jüri Allik, Yulia Chentsova-Dutton, Joan Chiao, Andrew Christopher, Timothy Church, Sergej Flere, Johnny Fontaine, Jai Ghorpade, Peter Hill, Gilad Hirschberger, Willy Lens, Kwok Leung, Matthew Newman, Shigehiro Oishi, Raymond Paloutzian, Karen Phalet, Paul Rozin, Andrew Ryder, Mark Schaller, and Colleen Ward.

To conclude, let us express our last feelings. A special issue on a legitimate topic, possibly important, but certainly understudied in the past, is like an aperitif. It opens the appetite, but still the main dish is expected to come. We are confident that psychological research on culture and religion, based on methodology and theory from cultural and cross-cultural psychology as well as on knowledge from psychology of religion, will be increasing in new ideas, challenging research questions, sophisticated in methodology, and rigorous and encompassing in theorization. Humans are all cultural beings. Some of them are religious and some not; but for all of them, the way religion or irreligion works has to do with culture. Studying this is also our job as psychologists; in addition, it seems to be tasty.

Declaration of Conflicting Interests

The author(s) declared no potential conflicts of interest with respect to the research, authorship, and/or publication of this article.

Funding

The author(s) received no financial support for the research, authorship, and/or publication of this article.

References

- Abu-Raiya, H., & Pargament, K. I. (2010). Empirically based psychology of Islam: Summary and critique of the literature. *Mental Health, Religion, and Culture, 14*, 93-115.
- Amer, M. M., & Hood, R. W., Jr. (2007). Introduction to thematic issues on "Islamic religiosity: Measures and mental health". *Journal of Muslim Mental Health, 2*, 109-111.
- Ashton, M. C. (2007). *Individual differences and personality*. New York: Academic Press.
- Atran, S. (2007). Religion's social and cognitive landscape: An evolutionary perspective. In S. Kitayama & D. Cohen (Eds.), *Handbook of cultural psychology* (pp. 417-453). New York: Guilford Press.
- Belzen, J. A. (2010). *Towards cultural psychology of religion: Principles, approaches, applications*. New York: Springer.
- Belzen, J. A., & Lewis, C. A. (Eds.). (2010). Cultural psychology of religion (special issue). *Mental Health, Religion, and Culture, 13*(4).
- Bierman, A. (2006). Does religion buffer the effects of discrimination on mental health? Differing effects by race. *Journal for the Scientific Study of Religion, 45*, 551-565.
- Cohen, A. B. (2002). The importance of spirituality in well-being for Jews and Christians. *Journal of Happiness Studies, 3*, 287-310.
- Cohen, A. B. (2009). Many forms of culture. *American Psychologist, 64*, 194-204.
- Cohen, A. B., & Hall, D. E. (2009). Existential beliefs, social satisfaction, and well-being among Catholic, Jewish, and Protestant older adults. *International Journal for the Psychology of Religion, 19*, 39-54.
- Cohen, A. B., Hall, D. E., Koenig, H. G., & Meador, K. G. (2005). Social versus individual motivation: Implications for normative definitions of religious orientation. *Personality and Social Psychology Review, 9*, 48-61.

- Cohen, A. B., & Rozin, P. (2001). Religion and the morality of mentality. *Journal of Personality and Social Psychology, 81*, 697-710.
- Colzato, L. S., van Beest, I., van den Wildenberg, W. P. M., Scorolli, C., Dorchin, S., Meiran, N., et al. (2010). God: Do I have your attention? *Cognition, 117*, 87-94.
- Dy-Liacco, G. S., Piedmont, R. L., Murray-Swank, N. A., Rodgeron, T. E., & Sherman, M. F. (2009). Spirituality and religiosity as cross-cultural aspects of human experience. *Psychology of Religion and Spirituality, 1*, 35-52.
- Fontaine, J. R. J., Duriez, B., Luyten, P., & Hutsebaut, D. (2003). The internal structure of the Post-Critical Belief scale. *Personality and Individual Differences, 35*, 501-518.
- Fontaine, J. R. J., & Fisher, R. (2011). Data analytic approaches for investigating isomorphism between the individual-level and the cultural-level internal structure. In D. Matsumoto & F. J. R. van de Vijver (Eds.), *Cross-cultural research methods in psychology* (pp. 273-298). New York: Cambridge University Press.
- French, D. C., Eisenberg, N., Purwono, U., & Sallquist, J. (2010, April). *The social context of religion in Indonesian Muslim adolescents*. In G. Trommsdorff & X. Chen (Chairs), *The role of values and religion in youth development: A culture-informed perspective*. Jacobs Foundation Conference 2010, Schloss Marbach, Germany.
- Georgas, J., Berry, J. W., van de Vijver, F. J. R., Kagitçibasi, C., & Poortinga, Y. H. (Eds.). (2006). *Families across cultures: A 30-nation psychological study*. New York: Cambridge University Press.
- Guiso, L., Sapienza, P., & Zingales, L. (2003). People's opium? Religion and economic attitudes. *Journal of Monetary Economics, 50*, 225-282.
- Güngör, D., Fleischmann, F., & Phalet, K. (2011). Religious identification, beliefs, and practices among Turkish Belgian and Moroccan Belgian Muslims: Intergenerational continuity and acculturative change. *Journal of Cross-Cultural Psychology, 42*, 1356-1374.
- Hayward, R. D., & Kimmelmeier, M. (2011). Weber revisited: A cross-national analysis of religiosity, religious culture and economic attitudes. *Journal of Cross-Cultural Psychology, 42*, 1406-1420.
- Heine, S. J., & Norenzayan, A. (2006). Toward a psychological science for a cultural species. *Perspectives on Psychological Science, 1*, 251-269.
- Hood, R. W., Jr., Hill, P. C., & Spilka, B. (2009). *The psychology of religion: An empirical approach* (4th ed.). New York: Guilford Press.
- Inglehart, R., & Baker, W. E. (2000). Modernization, cultural change, and the persistence of traditional values. *American Sociological Review, 65*, 19-51.
- James, W. (1902/1985). *The varieties of religious experience: A study in human nature*. Cambridge, MA: Harvard University Press.
- Johnson, K. A., White, A. E., Boyd, B. M., & Cohen, A. B. (2011). Matzah, meat, milk, and mana: Psychological influences on religious food practices. *Journal of Cross-Cultural Psychology, 42*, 1421-1436.
- Kenrick, D. T., Griskevicius, V., Neuberg, S. L., & Schaller, M. (2010). Renovating the pyramid of needs: Contemporary extensions built upon ancient foundations. *Perspectives on Psychological Science, 5*, 292-314.
- Kenrick, D. T., Li, N. P., & Butner, J. (2003). Dynamical evolutionary psychology: Individual decision-rules and emergent social norms. *Psychological Review, 110*, 3-28.
- Kirkpatrick, L. A. (2005). *Attachment, evolution, and the psychology of religion*. New York: Guilford Press.
- Kivisto, P. (2007). Rethinking the relationship between ethnicity and religion. In J. A. Beckford & N. J. Demerath III (Eds.), *The SAGE handbook of the sociology of religion* (pp. 490-510). London: SAGE.
- Lee, C. C., Czaja, S. J., & Schulz, R. (2010). The moderating influence of demographic characteristics, social support, and religious coping on the effectiveness of a multicomponent psychosocial caregiver intervention, in three racial ethnic groups. *The Journals of Gerontology: Series B: Psychological Sciences and Social Sciences, 65B*, 185-194.

- Leung, K., & Bond, M. H. (2004). Social axioms: A model for social beliefs in multi-cultural perspective. In M. Zanna (Ed.), *Advances in experimental social psychology* (Vol. 36, pp. 119-197). San Diego, CA: Elsevier Academic Press.
- Lonner, W. J. (2011). The continuing challenge of discovering psychological 'order' across cultures. In F. J. R. van de Vijver, A. Chasiotis, & S. M. Breugelmans (Eds.), *Fundamental questions in cross-cultural psychology* (pp. 64-94). Cambridge, UK: Cambridge University Press.
- Matsumoto, D., & van de Vijver, F. J. R. (Eds.). (2011). *Cross-cultural research methods in psychology*. New York: Cambridge University Press.
- Norenzayan, A., & Hansen, I. G. (2006). Belief in supernatural agents in the face of death. *Personality and Social Psychology Bulletin*, 32, 174-187.
- Norenzayan, A., & Shariff, A. F. (2008). The origin and evolution of religious prosociality. *Science*, 322, 58-62.
- Paul, G. (2009). The chronic dependence of popular religiosity upon dysfunctional psychosociological conditions. *Evolutionary Psychology*, 7, 398-441.
- Piedmont, R. L. (1999). Does spirituality represent the sixth factor of personality? Spiritual transcendence and the five-factor model. *Journal of Personality*, 67, 985-1013.
- Rentfrow, P. J., Gosling, S. D., & Potter, J. (2008). A theory of the emergence, persistence, and expression of geographic variation in psychological characteristics. *Perspectives on Psychological Science*, 3, 339-369.
- Rosner, J. L., Gardner, W. L., & Hong, Y.-y. (2011). The dynamic nature of being Jewish: Identity centrality and the acculturation of Russian Jews in the United States. *Journal of Cross-Cultural Psychology*, 42, 1341-1355.
- Rowatt, W. C., Franklin, L., & Cotton, M. (2005). Patterns and personality correlates of implicit and explicit attitudes toward Christians and Muslims. *Journal for the Scientific Study of Religion*, 44, 29-43.
- Rozin, P. (1990). Social and moral aspects of food and eating. In I. Rock (Ed.), *The legacy of Solomon Asch: Essays in cognition and social psychology* (pp. 97-110). Hillsdale, NJ: Lawrence Erlbaum.
- Rozin, P., Haidt, J., & McCauley, C. R. (2008). Disgust. In M. Lewis, J. M. Haviland-Jones, & L. F. Barrett (Eds.), *Handbook of emotions* (3rd ed., pp. 757-776). New York: Guilford Press.
- Sabatier, C., Mayer, B., Friedlmeier, M., Lubiewska, K., & Trommsdorff, G. (2011). Religiosity, family orientation, and life satisfaction of adolescents in four countries. *Journal of Cross-Cultural Psychology*, 42, 1375-1393.
- Sanchez-Burks, J. (2002). Protestant relational ideology and (in)attention to relational cues in work settings. *Journal of Personality and Social Psychology*, 83, 919-929.
- Saroglou, V. (2002). Beyond dogmatism: The need for closure as related to religion. *Mental Health, Religion, and Culture*, 5, 183-194.
- Saroglou, V. (2010). Religiousness as a cultural adaptation of basic traits: A Five Factor Model perspective. *Personality and Social Psychology Review*, 14, 108-125.
- Saroglou, V. (2011). Believing, bonding, behaving, and belonging: The big four religious dimensions and cultural variation. *Journal of Cross-Cultural Psychology*, 42, 1309-1321.
- Saroglou, V., & Cohen, A. B. (in press). Cultural and cross-cultural psychology of religion. In R. F. Paloutzian & C. L. Park (Eds.), *Handbook of the psychology of religion and spirituality* (2nd ed.). New York: Guilford Press.
- Saroglou, V., Delpierre, V., & Dernelle, R. (2004). Values and religiosity: A meta-analysis of studies using Schwartz's model. *Personality and Individual Differences*, 37, 721-734.
- Saroglou, V., & Muñoz-García, A. (2008). Individual differences in religion and spirituality: An issue of personality traits and/or values. *Journal for the Scientific Study of Religion*, 47, 83-101.
- Sasaki, J. Y., & Kim, H. S. (in press). At the intersection of culture and religion: A cultural analysis of religion's implications for secondary control and social affiliation. *Journal of Personality and Social Psychology*.

- Sasaki, J. Y., Kim, H. S., & Xu, J. (2011). Religion and well-being: The moderating role of culture and an oxytocin receptor polymorphism. *Journal of Cross-Cultural Psychology, 42*, 1394-1405.
- Saucier, G. (2000). Isms and the structure of social attitudes. *Journal of Personality and Social Psychology, 78*, 366-385.
- Saucier, G., & Skrzypiąska, K. (2006). Spiritual but not religious? Evidence for two independent dispositions. *Journal of Personality, 74*, 1257-1292.
- Schwartz, S. H. (1992). Universals in the content and structure of values: Theoretical advances and empirical tests in 20 countries. In M. P. Zanna (Ed.), *Advances in experimental social psychology* (Vol. 25, pp. 1-65). Orlando, FL: Academic Press.
- Schwartz, S. H. (2006). Basic human values: Theory, measurement, and applications. *Revue Française de Sociologie, 47*, 249-288.
- Segall, M. H., Lonner, W. J., & Berry, J. W. (1998). Cross-cultural psychology as a scholarly discipline: On the flowering of culture in behavioral research. *American Psychologist, 53*, 1101-1110.
- Shek, D. T. L. (2010). The spirituality of the Chinese people: A critical review. In M. H. Bond (Ed.), *The Oxford handbook of Chinese psychology* (pp. 343-366). New York: Oxford University Press.
- Tsai, J. L., Knutson, B., & Fung, H. H. (2006). Cultural variation in affect valuation. *Journal of Personality and Social Psychology, 90*, 288-307.
- Tsai, J. L., Miao, F., & Seppala, E. (2007). Good feelings in Christianity and Buddhism: Religious differences in ideal affect. *Personality and Social Psychology Bulletin, 33*, 409-421.
- Vergote, A. (1997). *Religion, belief and unbelief: A psychological study*. Leuven-Amsterdam: Leuven University Press—Rodopi. (Original work published 1984)

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