

SPATIAL ANALYSIS ARTICLES IN 2006

This is a partial listing of Spatial Analysis related publications that appeared in 2006.

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The publications are grouped by general themes (health; environment/natural resources; social sciences; economics/urban economics; methods). Note that publications can appear multiple times depending on substantive and methodological fit.

Social Science

Archaeology

Craig, N., Aldenderfer, M., & Moyes, H. (2006). Multivariate visualization and analysis of photomapped artifact scatters. *Journal of Archaeological Science*, 33(11), 1617-1627.

Delagnes, A., Lenoble, A., Harmand, S., Brugal, J. P., Prat, S., Tiercelin, J. J., et al. (2006). Interpreting pachyderm single carcass sites in the African Lower and Early Middle Pleistocene record: A multidisciplinary approach to the site of Nadung'a 4 (Kenya). *Journal of Anthropological Archaeology*, 25(4), 448-465.

Estevez, J., & Vila, A. (2006). Variability in the lithic and faunal record through 10 reoccupations of a XIX century Yamana Hut. *Journal of Anthropological Archaeology*, 25(4), 408-423.

Sergant, J., Crombe, P., & Perdaen, Y. (2006). The 'invisible' hearths: a contribution to the discernment of Mesolithic non-structured surface hearths. *Journal of Archaeological Science*, 33(7), 999-1007.

Anthropology

Bever, M. R. (2006). Rethinking the Putu site: Results of a spatial analysis of a fluted point site in northern Alaska. *Arctic Anthropology*, 43(1), 20-39.

American Studies

Halttunen, K. (2006). Groundwork: American Studies in Place-Presidential Address to the American Studies Association, November 4, 2005. *American Quarterly*, 58(1), 1.

Employment

Guillain, R., Le Gallo, J., & Boiteux-Orain, C. (2006). Changes in Spatial and Sectoral Patterns of Employment in Ile-de-France, 1978-97. *Urban Studies*, 43(11), 2075-2098.

Hayter, R., Plummer, P., & Clark, G. L. (2006). Clark, G. L. 1981: The Employment Relation and the Spatial Division of Labor: A Hypothesis. *Annals of the Association of American Geographers* 71, 412-24. *Progress in Human Geography*, 30(2), 215-222.

Kosfeld, R., & Dreger, C. (2006). Thresholds for employment and unemployment: A spatial analysis of German regional labour markets, 1992-2000. *Papers in Regional Science*, 85(4), 523-542.

Politics/Election/Policy

Adams, J., Clark, M., Ezrow, L., & Glasgow, G. (2006). Are niche parties fundamentally different from mainstream parties? - The causes and the electoral consequences of Western European parties' policy shifts, 1976-1998. *American Journal of Political Science*, 50(3), 513-529.

Carkoglu, A., & Hinich, M. J. (2006). A spatial analysis of Turkish party preferences. *Electoral Studies*, 25(2), 369-392.

Konig, T., & Proksch, S. O. (2006). Exchanging and voting in the Council: endogenizing the spatial model of legislative politics. *Journal of European Public Policy*, 13(5), 647-669.

Lawn, M. (2006). Soft Governance and the Learning Spaces of Europe. *Comparative European Politics*, 4(2-3), 272-288.

Malm, A. E., & Tita, G. E. (2006). A spatial analysis of green teams: a tactical response to marijuana production in British Columbia. *Policy Sciences*, 39(4), 361-377.

Zoco, E. (2006). Legislators' positions and party system competition in Central America - A comparative analysis. *Party Politics*, 12(2), 257-280.

Terrorism

Egan, K. (2006). *Geographic analysis of the terrandscape: The spatial patterns of risk, exposure and vulnerability to the urban terror threat*. Unpublished Dissertation, Texas State University-San Marcos.

History

Kulcsar, L. (2006). *Legacy and policy effects on spatial development in Hungary and Bulgaria*. Unpublished Dissertation, Cornell University.

Laforcade, G. d. (2006). 'Foreigners', Nationalism and the 'Colonial Fracture': Stigmatized Subjects of Historical Memory in France. *International Journal of Comparative Sociology*, 47(3-4), 217-233.

Globalization

Engels, A., & Ruschenburg, T. (2006). The Expansion of Spaces of Communication: On Science Globalization, Its Scope, Its Mechanisms and Its Theories. *Soziale Welt*, 57(1), 5-29.

Economics

Ma, S., Feng, J., & Cao, H. (2006). Fuzzy Model of Regional Economic Competitiveness in GIS Spatial Analysis: Case Study of Gansu, Western China. *Fuzzy Optimization and Decision Making*, 5(2), 99.

Shin, M. E., Agnew, J., Breau, S., & Richardson, P. (2006). Place and the geography of Italian export performance. *European Urban and Regional Studies*, 13(3), 195-208.

Forensic Science

Manhein, M. H., Listi, G. A., & Leitner, M. (2006). The application of geographic information systems and spatial analysis to assess dumped and subsequently scattered human remains. *J Forensic Sci*, 51(3), 469-474.

Religious Geography

Brace, C., Bailey, A. R., & Harvey, D. C. (2006). Religion, Place and Space: A Framework for Investigating Historical Geographies of Religious Identities and Communities. *Progress in Human Geography*, 30(1), 28-43.

Migration

Caglar, A. (2006). Hometown associations, the rescaling of state spatiality and migrant grassroots transnationalism. *Global Networks*, 6(1), 1-22.

Rebhun, U., & Raveh, A. (2006). The Spatial Distribution of Quality of Life in the United States and Interstate Migration, 1965-1970 and 1985-1990. *Social Indicators Research*, 78(1), 137-178.

Finance/Market Research

Britton, M. L. (2006). *The spatial organization of contact, ties and investment flows: Customer relationships and credit access in commercial banking*. Unpublished Dissertation, Northwestern University.

Dokmeci, V., Yazgi, B., & Ozus, E. (2006). Informal retailing in a global age: The growth of periodic markets in Istanbul, 1980-2002. *Cities*, 23(1), 44-55.

Pagourtzi, E., Nikolopoulos, K., & Assimakopoulos, V. (2006). Architecture for a real estate analysis information system using GIS techniques integrated with fuzzy theory. *Journal of Property Investment & Finance*, 24(1), 68.

Others

Law, S. P., Wong, W., & Kong, A. (2006). Direct access from meaning to orthography in Chinese: A case study of superior written to oral naming. *Aphasiology*, 20(6), 565-578.

McCarthy, C. (2006). Boundary Arbitrations: Spatial Complexities and Tensions in Recent New Zealand Museum Architecture. *New Zealand Sociology*, 21(1), 68-88.

McFarlane, C. (2006). Transnational development networks: bringing development and postcolonial approaches into dialogue. *Geographical Journal*, 172(1), 35-49.

Mueller, K., & Bradshaw, M. J. (2006). OPTIMIRUS. Simulating Population Change in the Russian Far East. *European Journal of Population/Revue europeenne de demographie*, 22(2), 105-125.

Neill, W. J. V. (2006). Return to Titanic and Lost in the Maze: The Search for Representation of 'Post-Conflict' Belfast. *Space & Polity*, 10(2), 109-120.

Newman, D. (2006). Borders and Bordering: Towards an Interdisciplinary Dialogue. *European Journal of Social Theory*, 9(2), 171-186.

Roucous, N. (2006). Ludotheque -- A Territory of Childhood. *Les Sciences de l'education pour l'ere nouvelle*, 39(2), 15-32.

Santos Filho, J. d. R. (2006). The Space as the Focus of Multiple Meanings. *Estudos de Sociologia*, 11(1), 127-153.

Sawada, M., Cossette, D., Wellar, B., & Kurt, T. (2006). Analysis of the urban/rural broadband divide in Canada: Using GIS in planning terrestrial wireless deployment. *Government Information Quarterly*, 23(3-4), 454-479.

Turner, P. (2006). What Has G. K. Chesterton Got to Say about Youth Work? Or G. K. Chesterton, the Social Space of the Common Man, and Youth Work. *Youth & Policy*(90), 65-76, winter 2006.

Residential Segregation

Dawkins, C. (2006). The Spatial Pattern of Black-White Segregation in US Metropolitan Areas: An Exploratory Analysis. *Urban Studies*, 43(11), 1943-1969.

Environment and Land Use

Resources Management

Brody, S. D., Grover, H., Bernhardt, S., Tang, Z., Whitaker, B., & Spence, C. (2006). Identifying potential conflict associated with oil and gas exploration in Texas state coastal waters: A multicriteria spatial analysis. *Environ Manage*, 38(4), 597-617.

Le Pichon, C., Gorges, G., Boet, P., Baudry, J., Goreaud, F., & Faure, T. (2006). A spatially explicit resource-based approach for managing stream fishes in riverscapes. *Environ Manage*, 37(3), 322-335.

Roberts, C. W., Pierce, B. L., Braden, A. W., Lopez, R. R., & et al. (2006). Comparison of Camera and Road Survey Estimates for White-Tailed Deer. *Journal of Wildlife Management*, 70(1), 263.

Climate

Jia, G. J., Epstein, H. E., & Walker, D. A. (2006). Spatial heterogeneity of tundra vegetation response to recent temperature changes. *Global Change Biology*, 12(1), 42.

Landscape and Land Cover Change

Al-Awadhi, J., & Hersi, A. (2006). Surface runoff hazard map distribution in Kuwait. *Management of Environmental Quality*, 17(1), 20.

Ediger, L., & Huafang, C. (2006). Upland China in Transition: The Impacts of Afforestation on Landscape Patterns and Livelihoods. *Mountain Research and Development*, 26(3), 220.

Gragson, T. L., & Bolstad, P. V. (2006). Land use legacies and the future of southern Appalachia. *Society & Natural Resources*, 19(2), 175-190.

Saizen, I., Mizuno, K., & Kobayashi, S. (2006). Effects of land-use master plans in the metropolitan fringe of Japan. *Landscape and Urban Planning*, 78(4), 411-421.

Song, G., Li, Z., Gao, J., & Wang, H. (2006). [Spatial analysis on land use in Xishuangbanna]. *Ying Yong Sheng Tai Xue Bao*, 17(6), 1009-1013.

Conservation/Sustainable Development

Miller, M. P., Haig, S. M., & Wagner, R. S. (2006). Phylogeography and spatial genetic structure of the Southern torrent salamander: implications for conservation and management. *J Hered*, 97(6), 561-570.

Roberts, C. W., Pierce, B. L., Braden, A. W., Lopez, R. R., & et al. (2006). Comparison of Camera and Road Survey Estimates for White-Tailed Deer. *Journal of Wildlife Management*, 70(1), 263.

Rudolph, B. A., Riley, S. J., Hickling, G. J., Frawley, B. J., & et al. (2006). Regulating Hunter Baiting for White-Tailed Deer in Michigan: Biological and Social Considerations. *Wildlife Society Bulletin*, 34(2), 314.

Weldon, M. B., & Hornbuckle, K. C. (2006). Concentrated animal feeding operations, row crops, and their relationship to nitrate in eastern Iowa Rivers. *Environ Sci Technol*, 40(10), 3168-3173.

Energy

Rodman, L. C., & Meentemeyer, R. K. (2006). A geographic analysis of wind turbine placement in Northern California. *Energy Policy*, 34(15), 2137-2149.

Forestry

Dutkowski, G. W., Jo, atilde, Silva, o. C. e., Gilmour, A. R., Wellendorf, H., et al. (2006). Spatial analysis enhances modelling of a wide variety of traits in forest genetic trials. *Canadian Journal of Forest Research*, 36(7), 1851.

Etter, A., McAlpine, C., Phinn, S., Pullar, D., & Possingham, H. (2006). Characterizing a tropical deforestation wave: a dynamic spatial analysis of a deforestation hotspot in the Colombian Amazon. *Global Change Biology*, 12(8), 1409-1420.

Sun, C. Y., & Zhang, D. W. (2006). Timber harvesting margins in the southern United States: A temporal and spatial analysis. *Forest Science*, 52(3), 273-280.

Ecology

Hoffman, E. A., Schueler, F. W., Jones, A. G., & Blouin, M. S. (2006). An analysis of selection on a colour polymorphism in the northern leopard frog. *Mol Ecol*, 15(9), 2627-2641.

Jaramillo-Correa, J. P., Beaulieu, J., Ledig, F. T., & Bousquet, J. (2006). Decoupled mitochondrial and chloroplast DNA population structure reveals Holocene collapse and population isolation in a threatened Mexican-endemic conifer. *Mol Ecol*, 15(10), 2787-2800.

Jia, G. J., Epstein, H. E., & Walker, D. A. (2006). Spatial heterogeneity of tundra vegetation response to recent temperature changes. *Global Change Biology*, 12(1), 42.

Marmi, J., Lopez-Giraldez, F., Macdonald, D. W., Calafell, F., Zholnerovskaya, E., & Domingo-Roura, X. (2006). Mitochondrial DNA reveals a strong phylogeographic structure in the badger across Eurasia. *Mol Ecol*, 15(4), 1007-1020.

Peterson, R. K., Meyer, S. J., Wolf, A. T., Wolt, J. D., & Davis, P. M. (2006). Genetically engineered plants, endangered species, and risk: a temporal and spatial exposure assessment for Karner blue butterfly larvae and Bt maize pollen. *Risk Anal*, 26(3), 845-858.

Symonds, M. R., Christidis, L., & Johnson, C. N. (2006). Latitudinal gradients in abundance, and the causes of rarity in the tropics: a test using Australian honeyeaters (Aves: Meliphagidae). *Oecologia*, 149(3), 406-417.

Takahashi, K. H. (2006). Spatial aggregation and association in different resource-patch distributions: experimental analysis with *Drosophila*. *J Anim Ecol*, 75(1), 266-273.

West, J. B., Bowen, G. J., Cerling, T. E., & Ehleringer, J. R. (2006). Stable isotopes as one of nature's ecological recorders. *Trends Ecol Evol*, 21(7), 408-414.

Agriculture

Veterinary Medicine

Herbreteau, V., Demoraes, F., Hugot, J. P., Kittayapong, P., Salem, G., Souris, M., et al. (2006). Perspectives on applied spatial analysis to animal health: a case of rodents in Thailand. *Ann N Y Acad Sci*, 1081, 17-29.

Tongue, S. C., Pfeiffer, D. U., & Wilesmith, J. W. (2006). Descriptive spatial analysis of scrapie-affected flocks in Great Britain between January 1993 and December 2002. *Vet Rec*, 159(6), 165-170.

Aquaculture

Carswell, B., Cheesman, S., & Anderson, J. (2006). The use of spatial analysis for environmental assessment of shellfish aquaculture in Baynes Sound, Vancouver Island, British Columbia, Canada. *Aquaculture*, 253(1-4), 408.

Tsai, B. W., Chang, K. T., Chang, C. Y., & Chu, C. M. (2006). Analyzing spatial and temporal changes of aquaculture in Yunlin County, Taiwan. *Professional Geographer*, 58(2), 161-171.

Vidal-Martinez, V. M., Aguirre-Macedo, M. L., Del Rio-Rodriguez, R., Gold-Bouchot, G., Rendon-von Osten, J., & Miranda-Rosas, G. A. (2006). The pink shrimp *Farfantepenaeus duorarum*, its symbionts and helminths as bioindicators of chemical pollution in Campeche Sound, Mexico. *J Helminthol*, 80(2), 159-174.

Plant Genes-related

Dunham, S. M., O'Dell, T. E., & Molina, R. (2006). Spatial analysis of within-population microsatellite variability reveals restricted gene flow in the Pacific golden chanterelle (*Cantharellus formosus*). *Mycologia*, 98(2), 250-259.

Gattolin, S., Alandete-Saez, M., Elliott, K., Gonzalez-Carranza, Z., Naomab, E., Powell, C., et al. (2006). Spatial and temporal expression of the response regulators ARR22 and ARR24 in *Arabidopsis thaliana*. *J Exp Bot*, 57(15), 4225-4233.

Riviere, T., Natarajan, K., & Dreyfus, B. (2006). Spatial distribution of ectomycorrhizal Basidiomycete *Russula* subsect. *Foetentinae* populations in a primary dipterocarp rainforest. *Mycorrhiza*, 16(2), 143-148.

Sauders, B. D., Durak, M. Z., Fortes, E., Windham, K., Schukken, Y., Lembo, A. J., Jr., et al. (2006). Molecular characterization of *Listeria monocytogenes* from natural and urban environments. *J Food Prot*, 69(1), 93-105.

Semyenova, S. K., Morozova, E. V., Chrisanfova, G. G., Gorokhov, V. V., Arkhipov, I. A., Moskvina, A. S., et al. (2006). Genetic differentiation in eastern European and western Asian populations of the liver fluke, *Fasciola hepatica*, as revealed by mitochondrial *nad1* and *cox1* genes. *J Parasitol*, 92(3), 525-530.

Valoczi, A., Várallyay, E., Kauppinen, S., Burgyan, J., & Havelda, Z. (2006). Spatio-temporal accumulation of microRNAs is highly coordinated in developing plant tissues. *Plant J*, 47(1), 140-151.

Válóczi, A., Várallyay, É., Kauppinen, S., Burgyán, J., & Havelda, Z. (2006). Technical Advance. *The Plant Journal*, 47(1), 140.

Entomology

Achee, N. L., Grieco, J. P., Masuoka, P., Andre, R. G., Roberts, D. R., Thomas, J., et al. (2006). Use of remote sensing and geographic information systems to predict locations of *Anopheles darlingi*-positive breeding sites within the Sibun River in Belize, Central America. *J Med Entomol*, 43(2), 382-392.

Athanassiou, C. G., & Saitanis, C. J. (2006). Spatiotemporal clustering and association of *Ephestia kuehniella* (Lepidoptera: Pyralidae) and two of its parasitoids in bulk-stored wheat. *J Econ Entomol*, 99(6), 2191-2201.

Ouma, J. O., Marquez, J. G., & Krafur, E. S. (2006). Microgeographical breeding structure of the tsetse fly, *Glossina pallidipes* in south-western Kenya. *Med Vet Entomol*, 20(1), 138-149.

Reisen, W. K., Barker, C. M., Carney, R., Lothrop, H. D., Wheeler, S. S., Wilson, J. L., et al. (2006). Role of corvids in epidemiology of west Nile virus in southern California. *J Med Entomol*, 43(2), 356-367.

Richards, S. L., Apperson, C. S., Ghosh, S. K., Cheshire, H. M., & Zeichner, B. C. (2006). Spatial analysis of *Aedes albopictus* (Diptera: Culicidae) oviposition in suburban neighborhoods of a Piedmont community in North Carolina. *J Med Entomol*, 43(5), 976-989.

Rios, J., Hacker, C. S., Hailey, C. A., & Parsons, R. E. (2006). Demographic and spatial analysis of West Nile virus and St. Louis encephalitis in Houston, Texas. *J Am Mosq Control Assoc*, 22(2), 254-263.

Ryan, P. A., Alsemgeest, D., Gatton, M. L., & Kay, B. H. (2006). Ross River virus disease clusters and spatial relationship with mosquito biting exposure in Redland Shire, southern Queensland, Australia. *J Med Entomol*, 43(5), 1042-1059.

Others

Segui-Simarro, J. M., & Staehelin, L. A. (2006). Cell cycle-dependent changes in Golgi stacks, vacuoles, clathrin-coated vesicles and multivesicular bodies in meristematic cells of *Arabidopsis thaliana*: a quantitative and spatial analysis. *Planta*, 223(2), 223-236.

Watt, M., Hugenholtz, P., White, R., & Vinall, K. (2006). Numbers and locations of native bacteria on field-grown wheat roots quantified by fluorescence in situ hybridization (FISH). *Environ Microbiol*, 8(5), 871-884.

Health

Public Health Analysis

Basting, I., Hoopmann, M., Ehrenstein, V., Suchenwirth, R., Todt, H., Reichert, J., et al. (2006). Acute effects on the health of children after accidental exposure to epichlorohydrine. *Gesundheitswesen*, 68(5), 309-315.

Baumgardner, D. J., Halsmer, S. E., Steber, D. L., Shah, D. S., & Mundt, M. P. (2006). Does proximity to clinic affect immunization rates and blood pressure? *International Journal of Psychiatry in Medicine*, 36(2), 199-209.

Friche, A. A., Caiaffa, W. T., Cesar, C. C., Goulart, L. M., & Almeida, M. C. (2006). [Maternal and child health indicators in Belo Horizonte, Minas Gerais State, Brazil, 2001: an analysis of intra-urban differences]. *Cad Saude Publica*, 22(9), 1955-1965.

Jacobson, J. O. (2006). Do drug treatment facilities increase clients' exposure to potential neighborhood-level triggers for relapse? A small-area assessment of a large, public treatment system. *Journal of Urban Health-Bulletin of the New York Academy of Medicine*, 83(2), 150-161.

Lapa, T. M., de Albuquerque Mde, F., Carvalho, M. S., & Silveira, J. C., Jr. (2006). [Spatial analysis of leprosy cases treated at public health care facilities in Brazil]. *Cad Saude Publica*, 22(12), 2575-2583.

Margonari, C., Freitas, C. R., Ribeiro, R. C., Moura, A. C., Timbo, M., Gripp, A. H., et al. (2006). Epidemiology of visceral leishmaniasis through spatial analysis, in Belo Horizonte municipality, state of Minas Gerais, Brazil. *Mem Inst Oswaldo Cruz*, 101(1), 31-38.

Sumilo, D., Bormane, A., Asokliene, L., Lucenko, I., Vasilenko, V., & Randolph, S. (2006). Tick-borne encephalitis in the Baltic States: identifying risk factors in space and time. *Int J Med Microbiol*, 296 Suppl 40, 76-79.

Yiannakoulis, N. W., Schopflocher, D. P., & Svenson, L. W. (2006). Modelling geographic variations in West Nile virus. *Canadian Journal of Public Health-Revue Canadienne De Sante Publique*, 97(5), 374-378.

Cholera

Ali, M., Goovaerts, P., Nazia, N., Haq, M. Z., Yunus, M., & Emch, M. (2006). Application of Poisson kriging to the mapping of cholera and dysentery incidence in an endemic area of Bangladesh. *Int J Health Geogr*, 5, 45.

Diarrhea

Kandala, N.-B., Magadi, M. A., & Madise, N. J. (2006). An Investigation of District Spatial Variations of Childhood Diarrhoea and Fever Morbidity in Malawi. *Social Science & Medicine*, 62(5), 1138-1152.

Cardiovascular Diseases

Kuehl, K. S., & Loffredo, C. A. (2006). A cluster of hypoplastic left heart malformation in Baltimore, Maryland. *Pediatr Cardiol*, 27(1), 25-31.

HIV/AIDS and STD

Sub-regional variations in the epidemiology of *Neisseria gonorrhoeae* in a large urban region in Alberta, Canada: results from spatial analyses using routinely collected surveillance data. (2006). *Can Commun Dis Rep*, 32(4), 29-38.

Barcellos, C., Acosta, L. M., Lisboa, E. P., Brito, M. R., & Flores, R. (2006). [Estimate of HIV prevalence in pregnant women by means of spatial analysis in Southern Brazil]. *Rev Saude Publica*, 40(5), 928-930.

Shaikh, N., Abdullah, F., Lombard, C. J., Smit, L., Bradshaw, D., & Makubalo, L. (2006). Masking through averages--intraprovincial heterogeneity in HIV prevalence within the Western Cape. *S Afr Med J*, 96(6), 538-543.

Accessibility of Health Services/Facilities

Messina, J. P., Shortridge, A. M., Groop, R. E., Varnakovida, P., & Finn, M. J. (2006). Evaluating Michigan's community hospital access: spatial methods for decision support. *Int J Health Geogr*, 5, 42.

Mobley, L. R., Root, E., Anselin, L., Lozano-Gracia, N., & Koschinsky, J. (2006). Spatial analysis of elderly access to primary care services. *Int J Health Geogr*, 5, 19.

Moore, N. K. S. J. (2006). "Functional localities: an integrated spatial approach towards health care locality definition". *GeoJournal*, 67(1), 27.

Mortality

Chaix, B., Rosvall, M., Lynch, J., & Merlo, J. (2006). Disentangling contextual effects on cause-specific mortality in a longitudinal 23-year follow-up study: impact of population density or socioeconomic environment? *International Journal of Epidemiology*, 35(3), 633-643.

French, K. M., & Jones, K. (2006). Impact of Definition on the Study of Avoidable Mortality: Geographical Trends in British Deaths 1981-1998 Using Charlton and Holland's Definitions. *Social Science & Medicine*, 62(6), 1443-1456.

Kandala, N.-b., & Ghilagaber, G. (2006). A Geo-Additive Bayesian Discrete-Time Survival Model and its Application to Spatial Analysis of Childhood Mortality in Malawi. *Quality and Quantity*, 40(6), 935-957.

Maheswaran, R., Haining, R. P., Pearson, T., Law, J., Brindley, P., & Best, N. G. (2006). Outdoor NO_x and stroke mortality: adjusting for small area level smoking prevalence using a Bayesian approach. *Stat Methods Med Res*, 15(5), 499-516.

Minichilli, F., Bartolacci, S., Buiatti, E., Pierini, A., Rossi, G., & Bianchi, F. (2006). [Mortality in the area around Massa-Carrara 10 years after ANIC-Agricoltura and Farmoplant chemical plants were shut down]. *Epidemiol Prev*, 30(2), 120-128.

Puig, X., Gispert, R., Ginebra, J., & Bisbe, J. (2006). [Mortality of gastric cancer in Catalonia, Spain: geographical distribution and time trends from 1986 to 2000]. *Med Clin (Barc)*, 126(13), 481-484.

Walsh, S. J., & Gilchrist, A. (2006). Geographical clustering of mortality from systemic lupus erythematosus in the United States: contributions of poverty, Hispanic ethnicity and solar radiation. *Lupus*, 15(10), 662-670.

Birth Defects

Siffel, C., Strickland, M. J., Gardner, B. R., Kirby, R. S., & Correa, A. (2006). Role of geographic information systems in birth defects surveillance and research. *Birth Defects Research Part a-Clinical and Molecular Teratology*, 76(11), 825-833.

Prostate Cancer

Abe, T., Martin, I. B., & Roche, L. M. (2006). Clusters of census tracts with high proportions of men with distant-stage prostate cancer incidence in New Jersey, 1995 to 1999. *Am J Prev Med*, 30(2 Suppl), S60-66.

Gregorio, D. I., Samociuk, H., DeChello, L., & Swede, H. (2006). Effects of study area size on geographic characterizations of health events: prostate cancer incidence in Southern New England, USA, 1994-1998. *Int J Health Geogr*, 5, 8.

Mather, F. J., Chen, V. W., Morgan, L. H., Correa, C. N., Shaffer, J. G., Srivastav, S. K., et al. (2006). Hierarchical modeling and other spatial analyses in prostate cancer incidence data. *Am J Prev Med*, 30(2 Suppl), S88-100.

Oliver, M. N., Smith, E., Siadat, M., Hauck, F. R., & Pickle, L. W. (2006). Spatial analysis of prostate cancer incidence and race in Virginia, 1990-1999. *Am J Prev Med*, 30(2 Suppl), S67-76.

Lung Cancer

Bradley, J. D., Nofal, A. N., El Naqa, I. M., Lu, W., Liu, J., Hubenschmidt, J., et al. (2006). Comparison of helical, maximum intensity projection (MIP), and averaged intensity (AI) 4D CT imaging for stereotactic body radiation therapy (SBRT) planning in lung cancer. *Radiother Oncol*, 81(3), 264-268.

Other Cancer-related Issues

Bell, B. S., Hoskins, R. E., Pickle, L. W., & Wartenberg, D. (2006). Current practices in spatial analysis of cancer data: mapping health statistics to inform policymakers and the public. *Int J Health Geogr*, 5, 49.

Hsu, C. E., Mas, F. S., Hickey, J. M., Miller, J. A., & Lai, D. (2006). Surveillance of the colorectal cancer disparities among demographic subgroups: a spatial analysis. *South Med J*, 99(9), 949-956.

Jang, C. S., Liu, C. W., Lin, K. H., Huang, F. M., & Wang, S. W. (2006). Spatial analysis of potential carcinogenic risks associated with ingesting arsenic in aquacultural tilapia (*Oreochromis mossambicus*) in blackfoot disease hyperendemic areas. *Environ Sci Technol*, 40(5), 1707-1713.

Pollack, L. A., Gotway, C. A., Bates, J. H., Parikh-Patel, A., Richards, T. B., Seeff, L. C., et al. (2006). Use of the spatial scan statistic to identify geographic variations in late stage colorectal cancer in California (United States). *Cancer Causes Control*, 17(4), 449-457

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