

Accomplishments

Prof. T. Rajkumar

Key Publications:

1. Herrero R, Castellsague X, Pawlita M, Lissowska J, Kee F, Balaram P, **Rajkumar T**, Sridhar H, Rose B, Pintos J, Fernandez L, Idris A, Martinez C, Nieto A, Talamini R, Tavani A, Bosch FX, Snijders PJF, Viscidi R, Munoz N, Franceschi S. The viral etiology of oral cancer: evidence from the IARC multicentric study. JNCI. 95:1772-1783, 2003. [IF – 14.933] [Cited by 1586]
2. International Collaboration of Epidemiological Studies of Cervical Cancer. Analysis and writing committee: Paul Appleby, Valerie Beral, Didier Colin, Amy Berrington de González, Silvia Franceschi, Jane Green, Julian Peto, Martyn Plummer, Siân Sweetland. Steering committee: Carlo La Vecchia (Chairman), Xavier Bosch, Rolando Herrero, Allan Hildesheim, David Skegg, David Thomas. Collaborators: Cancer Epidemiology Research Group, National Health Laboratory Service, Johannesburg, South Africa: L Stein, MI Urban. **Cancer Institute (WIA), Chennai, India: T Rajkumar**. Cancer Research UK Epidemiology Group, Wolfson Institute of Preventive Medicine, UK: J Cuzick. Cancer Research UK Epidemiology Unit, Oxford, UK: P Appleby, R Barnabas, V Beral, A Berrington de González, D Bull, K Canfell, J Green, G Reeves, S Sweetland. Danish Cancer Society, Denmark: S Kjaer. Department of Public Health, Oxford, UK: R Painter, M Vessey. Fred Hutchinson Cancer Research Center, Seattle, USA: J Daling, M Madeleine, R Ray, D Thomas. Guanacaste Epidemiological Project, Costa Rica: R Herrero. Department of Medical Epidemiology and Biostatistics, Karolinska Institut, Sweden: N Ylitalo. Institut Català d'Oncologia: FX Bosch, X Castellsagué. Institut National de Santé Publique, Algiers, Algeria: D Hammouda. Institute of Cancer Research, Sutton, UK, and London School of Hygiene and Tropical Medicine, London, UK: J Peto. Instituto Nacional de Enfermedades Neoplásicas 'Dr Eduardo Caceres Grazini', Lima, Peru: C Santos. International Agency for Research on Cancer, Lyon, France: D Colin, S Franceschi, N Muñoz, M Plummer. Istituto di Ricerche Farmacologiche 'Mario Negri', Milan, Italy: C La Vecchia, E Negri. Lund University, Malmö, Sweden: J Dillner, I Silins. Ministere de la Sante Publique et d'Affaires Sociales, Bamako, Mali: S Bayo. Ministry of Health, Morocco: N Chaouki. Ministry of Health, Paraguay: P Rolon. National Cancer Institute, NIH, USA: L Brinton, A Hildesheim, J Lacey Jr, M Schiffman. Royal College of General Practitioners Oral Contraception Study, UK: P Hannaford. Prince of Songkla University, Songkla, Thailand: S Chichareon. The Cancer Council New South Wales, Sydney Australia: F Sitas. Universidade de São Paulo, Brazil: J Eluf-Neto. University of Milan, Italy: C La Vecchia. University of Otago, New Zealand: D Skegg. University of Southern California, USA: M Pike, G Ursin. University of the Philippines, Manila, The Philippines: C Ngelangel. University of Tromsø, Norway: I T Gram. World Health Organisation, Geneva: T Farley. Cervical cancer and hormonal contraceptives: collaborative reanalysis of individual data on 16,573 women with cervical cancer and 35,509 women without

cervical cancer from 24 epidemiological studies. *Lancet*, 2007, 370(9599): 1609-1621. [IF – 28.409] [Cited by 651]

3. **Thangarajan Rajkumar***, Kesavan Sabitha, Neelakantan Vijayalakshmi, Sundersingh Shirley, Mayil Vahanan Bose, Gopisetty Gopal, Ganesharaja Selvaluxmy. Identification and validation of genes involved in cervical tumourigenesis. *BMC Cancer* 2011, 11:80. [IF – 3.56] [Cited by 214]
4. Aparna Natarajan, Balaji Ramachandran, Gopal Gopisetty, Subramani Jayavelu, Shirley Sundersingh, **Thangarajan Rajkumar***. Pioglitazone modulates doxorubicin resistance in a in vivo model of drug resistant osteosarcoma xenograft. *Naunyn-Schmiedeberg's Archives of Pharmacology* 2020; doi: 10.1007/s00210-020-01982-3. [IF - 3] [Cited by 3]
5. **Thangarajan Rajkumar***, Sathyanarayanan Amritha, Veluswami Sridevi, Gopisetty Gopal, Kesavan Sabitha, Sundersingh Shirley, Rajaraman Swaminathan. Identification and validation of plasma biomarkers for diagnosis of breast cancer in South Asian women. *Sci Reports* 2022; 12(1):100. doi: 10.1038/s41598-021-04176-w. [IF – 4.379]

*Corresponding Author

Google scholar link: <https://scholar.google.co.in/citations?user=Bhj8orEAAAAJ&hl=en>