

Original Articles

Trends in Determinants of Birth Interval based on Data from the Indonesian Demographic Health Survey in 2007, 2012, and 2017

Nedra Wati Zaly, Mugia Bayu Rahardja, Murtiningsih

Association of Maternal Obesity and Pregnancy Outcomes

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Hearing Profile of Children Below Three Years Old at Jatinangor Integrative Health Care Center, West Java, Indonesia

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Knowledge and Attitudes towards Premarital Screening among Adolescents: A study in a University Setting

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Dietary Intake, Nutritional Status, and Quality of Life in Patients with Thalassemia Major

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Knowledge, Attitude, and Perception about Autopsy among Community in Bandung

Aisyah Putri Pratiwi, Berlian Isnia Fitrasanti, Sani Tanzilah

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Methods includes research design, subject/object/materials used, methods for preparing the material in the study, research protocol, sampling methods (including the sample size), place and time of study, questionnaire development and testing, measurement criteria (scoring, category, etc), statistical method, and should have references citation if needed. All sentences are written in a direct and precise manner in past tense. Approval from Ethical Committee is mentioned.

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References from articles that have been received and awaiting publication in a

particular magazine should be written as “in press”.

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Standard journal article

Raikar DR, Manthale NS. A cross sectional study of self-medication for acne among undergraduate medical students. *Int J Res Dermatol*. 2018. 25;4(2):211–4.

References with more than six authors:

Liu Y, Chen Y, Liao B, Luo D, Wang K, Li H, et al. Epidemiology of urolithiasis in Asia. *Asian J Urol*. 2018;5(4):205–14.

Organization as a source

WHO. WHO position paper on hepatitis A vaccines. *Wkly Epid Emiol Rec*. 2012;87(28/29):261–76.

No author given

Mental care and relief support for victims of the earthquake occurred in eastern part of Japan. *Seishin Shinkeigaku Zasshi*. 2011;113(9):825–44.

Volume with supplement

Rushton L, Hutchings SJ, Fortunato L, Young C, Evans GS, Brown T, et al. Occupational cancer burden in Great Britain. *Br J Cancer*. 2012;107(Suppl1):S3–7.

Edition with supplement

North CS, Pollio DE, Smith RP, King RV, Pandya A, Suris Am, et al. Trauma exposure and posttraumatic stress disorder among employees of New York City companies affected by the September 11, 2001 attacks on the World Trade Center. *Disaster Med Public Health Prep*. 2011;(5 Suppl 2):S205–13.

Books and Other Monographs

Personal author(s)

Sax PE, Cohen CJ, Kuritzkes DR. *HIV essentials 2012*. 2nd ed. Burlington: World Headquarters; 2012.

Editor(s) as the author

Baxter R, editor. *A cellular dermal matrices in breast surgery, an issue of clinics in plastic surgery*. Mountlake Terrace: Saunders; 2012.

Organization as the author

UNAIDS. *Meeting the investment challenge tipping the dependency*. Geneva: WHO Library Cataloguing Data; 2012.

Chapter in a book

Pignone M, Salazar R. Disease prevention and health promotion. In: Diedrich C, Lebowitz H, Holton B, editors. *2012 current medical diagnosis and treatment*. 51st ed. New York: The McGraw-Hill companies; 2012. p. 1–21.

Conference proceedings

Wilson B, Hamilton N, editors. *Airborne particulate exposures: the environmental and occupational perspectives*. Proceedings of the WSN Mining Health and Safety Conference; 2012 April 17–19; Sudbury. Ontario: Golder Associates; 2012.

Conference paper

Tirilly P, Lu K, Mu X. Predicting modality from text queries for medical image retrieval. In: Cao Y, Kalpathy-Cramer J, Unay D, editors. *MM 11. Proceeding of the 2011 International ACM Workshop on Medical Multimedia Analysis and Retrieval*; 2011 Nov 28–Dec 01; Arizona, USA. New York: ACM; 2011. p. 7–12.

Dissertation

Rohim S. *Kontruksi diri dan perilaku komunikasi gelandangan di kota Jakarta (Studi fenomenologi terhadap julukan gelandangan “manusia gerobak”)* [dissertation]. Bandung: Universitas Padjadjaran; 2012.

Electronic material

Journal article in electronic format

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Homepage

World Health Organization. *Cardiovascular disease (CVDs)* [Internet] [cited 2021 May 6]. Available from: https://www.who.int/health-topics/cardiovascular-diseases#tab=tab_1.

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