

- Aguayo, V.M. & Menon, P. 2016. Stop stunting: Improving child feeding, women's nutrition and household sanitation in South Asia. *Maternal and Child Nutrition*.
- Amarita. 2012. MASALAH ANAK PENDEK DI INDONESIA DAN IMPLIKASINYA TERHADAP KEMAJUAN NEGARA ABSTRAK. *Gizi Indonesia 2012*, 35(2):81-96, 35(2): 81-96.
- Anshori A, H. 2012. Faktor Risiko Kejadian Stunting Pada Balita Usia 24-36 Bulan Di Kecamatan Semarang Timur. *Journal of Nutrition College*.
- Atmarita. 2012. Masalah Anak Pendek di Indonesia dan Implikasinya Terhadap Kemajuan Negara. *Gizi Indonesia*, 35(2): 81-96.
- Balitbangkes, R. 2013. *Riset Kesehatan Dasar (RISKESDAS) 2013*. Jakarta.
- Baron, J. et al. 2015. Short and tall stature: a new paradigm emerges. *Nature reviews. Endocrinology*, 11(12): 735-46.
- Batubara, J.R., Tjahjono, H.A. & Aditiawati. 2017. *Perawakan Pendek pada Anak dan Remaja di Indonesia*.
- Beal, T., Tumilowicz, A., Sutrisna, A., Izwardy, D. & Neufeld, L.M. 2018. A review of child stunting determinants in Indonesia. *Maternal and Child Nutrition*, 14(4): 1-10.
- Beddington J. et al. 2016. ASSURING SAFE FOOD SYSTEMS : Policy Options for a Healthier Food Supply. , (5).
- BKPN, GARDJITA BUDI, M.A.S. 2015. Rencana Strategis BADAN KETAHANAN PANGAN TAHUN 2015-2019]. *Rencana Strategis BADAN KETAHANAN PANGAN TAHUN 2015-2019*, 232(2): 508-521.
- Black, R.E., Victora, C.G., Walker, S.P., Bhutta, Z.A., Christian, P., de Onis, M., Ezzati, M., Grantham-McGregor, S., et al. 2013. Maternal and child undernutrition and overweight in low-income and middle-income countries. *The Lancet*, 382(9890): 427-451.
<http://linkinghub.elsevier.com/retrieve/pii/S014067361360937X> 20 August 2017.
- Bockaert, J. & Marin, P. 2015. mTOR in Brain Physiology and Pathologies. *Physiol Rev*, 95: 1157-1187. www.prv.org 9 October 2018.
- Branca, F. & Ferrari, M. 2002. Impact of Micronutrient Deficiencies on Growth: The Stunting Syndrome. *Ann Nutr Metab*, 46: 8-17. www.karger.com 20 August 2017.
- Casale, D., Desmond, C. & Richter, L. 2014. The association between stunting and psychosocial development among preschool children: A study using the South African Birth to Twenty cohort data. *Child: Care, Health and Development*.
- Cell Signaling Teschnology View, E. 2008. mTOR signaling Abbildung. *Cell cycle*, 7(20): 3118-3123.
- Chirande, L. et al. 2015. Determinants of stunting and severe stunting among under-fives in Tanzania: evidence from the 2010 cross-sectional household survey. *BMC pediatrics*, 15: 165.
<http://www.ncbi.nlm.nih.gov/pubmed/26489405>
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC4618754>.
- Christian, P. et al. 2013. Risk of childhood undernutrition related to small-for-gestational age and preterm birth in low- and middle-income countries. *International Journal of Epidemiology*, 42(5): 1340-1355.
- Das, J.K., Salam, R.A., Kumar, R. & Bhutta, Z.A. 2013. Micronutrient fortification of food and its impact on woman and child health: a systematic review.

- Deboer, M.D. et al. 2018. Early Life Interventions for Childhood Growth and Development in Tanzania (ELICIT): A protocol for a randomised factorial, double-blind, placebo-controlled trial of azithromycin, nitazoxanide and nicotinamide. *BMJ Open*, 8(7): 1–13.
- Dunlop, E.A. & Tee, A.R. 2014. mTOR and autophagy: A dynamic relationship governed by nutrients and energy. *Seminars in Cell and Developmental Biology*.
- Ebot, J.O. 2010. There ' s no place like home : Urban-rural differentials in nutritional status among children in Ethiopia Table of Contents. *Children*.
- Endy P. Prawirohartono, Detty S. Nurdiati & Hakimi, M. 2016. Prognostic factors at birth for stunting at 24 months of age in rural Indonesia. *Paediatr Indones*, 56(1): 48–56.
- Eun, D. & Lee, R. 2014. Children' s Protein Consumption in Southeast Asia: Consideration of Quality as Well as Quantity of Children' s Protein Consumption in Southeast Asia. http://repository.upenn.edu/wharton_research_scholars 20 August 2017.
- Flader, M., Zalas, D. & Niedziela, M. 2017. Is growth without IGF1 possible? A case report. *Pediatric Endocrinology Diabetes and Metabolism*.
- Frias, M.A. et al. 2006. mSin1 Is Necessary for Akt/PKB Phosphorylation, and Its Isoforms Define Three Distinct mTORC2s. *Current Biology*.
- Galler, J.R., Koethe, J.R. & Yolken, R.H. 2017. Neurodevelopment: The Impact of Nutrition and Inflammation During Adolescence in Low-Resource Settings. *Pediatrics*, 139(Supplement 1): S72–S84. <http://pediatrics.aappublications.org/lookup/doi/10.1542/peds.2016-2828I>.
- Ghosh, S., Suri, D. & Uauy, R. 2012. Assessment of protein adequacy in developing countries: quality matters. *British Journal of Nutrition*, 108(S2): S77–S87. http://www.journals.cambridge.org/abstract_S0007114512002577 20 August 2017.
- Hardinsyah, Riyadi, H. & Napitupulu, V. 2012. Kecukupan energi, protein, lemak dan karbohidrat. *Departemen Gizi FK UI*.
- Hayati AW, Hardinsyah, Jalal F, Madaniyah S, B.D. 2012. Pola Konsumsi Pangan dan Asupan Energi dan Zat Gizi Anak Stunting dan Tidak Stunting 0-23 Bulan. *Jurnal Gizi Pangan*.
- Jati, D.K. & Nindya, T.S. 2017. Asupan Energi dan Protein Berhubungan dengan Gizi Kurang pada Anak Usia 6-24 Bulan. *Research Study*: 124–132.
- Kurniati, A.M., Sunardi, D., Sungkar, A., Bardosono, S. & Kartinah, N.T. 2016. Associations of maternal body composition and nutritional intake with fat content of Indonesian mothers' breast milk. *Paediatrica Indonesiana*.
- Kusumawati, E., Rahardjo, S. & Sari, H.P. 2015. Model Pengendalian Faktor Risiko Stunting pada Anak Usia di Bawah Tiga Tahun Model. *Jurnal Kesehatan Masyarakat Nasional*.
- Laplante, M. & Sabatini, D.M. 2012. Leading Edge Review mTOR Signaling in Growth Control and Disease. *CELL*, 149: 274–293.
- Lestari, W., Margawati, A. & Rahfiludin, M.Z. 2014. Faktor Risiko Stunting pada Anak Umur 6-24 bulan di Kecamatan Penanggalan Kota Subulussalam Provinsi Aceh. *Jurnal Gizi Indonesia*, 3(1): 37–45.
- Level, H., Security, F. & Hlpe, N. 2017. HLPE Report # 12 - Nutrition and food systems. , (September).
- Liu, J., Raine, A., Venables, P.H., Dalais, C. & Mednick, S.A. 2003. Malnutrition at age 3 years and lower cognitive ability at age 11 years independence from

- Lutter K, C. et al. 2008. *Report Information from ProQuest Growth and Micronutrient Status in Children Receiving a Fortified Complementary Food*.
- Meilyasari, F. & Isnawati, M. 2014. Faktor Risiko Kejadian Stunting pada Balita Usia 12 Bulan di Desa Purwokerto, Kecamatan Patebon, Kabupaten Kendal. *Journal of Nutrition College*.
- Mizushima, N., Yoshimori, T. & Levine, B. 2010. Methods in Mammalian Autophagy Research. *Cell*.
- Oktarina, Z. & Sudiarti, T. 2014. Faktor Risiko Stunting Pada Balita (24—59 Bulan) Di Sumatera. *Jurnal Gizi dan Pangan*, 8(3): 175–180.
<http://jesl.journal.ipb.ac.id/index.php/jgizipangan/article/view/7977>.
- Oot, L., Sethuraman, K., Ross, J. & Sommerfeldts, A.E. 2016. The Effect of Chronic Malnutrition (Stunting) on Learning Ability, a Measure of Human Capital: A Model in PROFILES for Country-Level Advocacy.
<https://www.fantaproject.org/sites/default/files/resources/PROFILES-brief-stunting-learning-Feb2016.pdf> 20 August 2017.
- Osendarp, S.J.M. 2016. The role of omega-3 fatty acids in child development EES CHEVREUL 2011 LIPIDS AND BRAIN. , (November 2011).
- Owino, V. et al. 2016. Environmental Enteric Dysfunction and Growth Failure/Stunting in Global Child Health. *PEDIATRICS*.
- Papadopol, V. 2010. Zinc levels, cognitive and personality features in children with different socioeconomic backgrounds. *Europe's Journal of Psychology*, 1: 82–101.
- Perignon, M. et al. 2014. Stunting, poor iron status and parasite infection are significant risk factors for lower cognitive performance in Cambodian school-aged children. *PLoS ONE*.
- Pillai, R.R. & Kurpad, A. V. 2012. Amino acid requirements in children and the elderly population. *The British journal of nutrition*, 108 Suppl(S2): S44-9.
http://journals.cambridge.org/abstract_S0007114512002401.
- Pillai, R.R. & Kurpad, A. V. 2017. Amino acid requirements in children and the elderly population. https://www.cambridge.org/core/services/aop-cambridge-core/content/view/9A78F2A8770B8CB444FCC857E6B8409A/S0007114512002401a.pdf/amino_acid_requirements_in_children_and_the_elderly_population.pdf 20 August 2017.
- Polak, P. & Hall, M.N. 2006. mTORC2 Caught in a SINful Akt. *Developmental Cell*.
- Prendergast, A.J. & Humphrey, J.H. 2014. The stunting syndrome in developing countries. *Paediatrics and International Child Health*, 34(4): 250–265.
<http://www.tandfonline.com/doi/full/10.1179/2046905514Y.0000000158>.
- Pusparini (Gizi Politeknik. 2018. *No Title Pola Pertumbuhan Linier Anak dengan panjang lahir pendek dan normal*. BUKU WNPG. Jakarta.
- Rahmaniah, Huriyati, E., Irwanti, W. 2014. Riwayat asupan energi dan protein yang kurang bukan faktor risiko stunting pada anak usia 6-23 bulan. *Jurnal Gizi dan Dietetik Indonesia*.
- Ramakrishnan, U., Nguyen, P. & Martorell, R. 2009. Effects of micronutrients on growth of children under 5 y of age : meta-analyses of single and multiple nutrient interventions 1 – 3. *Am J Clin Nutr*, 89: 191–203.
- Ruel, M. & Hodinott, J. 2008. Investing in Early Childhood Nutrition. *Ifpri*.
- Rukmana, E., Briawan, D. & Ekayanti, I. 2016. Faktor Risiko Stunting Pada Anak Usia 6-24 Bulan Di Kota Bogor. *Media Kesehatan Masyarakat Indonesia*.
- Sancak, Y. et al. 2008. The rag GTPases bind raptor and mediate amino acid

- Saxton, R.A. & Sabatini, D.M. 2017. Leading Edge Review mTOR Signaling in Growth, Metabolism, and Disease. *Cell*, 168(6): 960–976.
<http://dx.doi.org/10.1016/j.cell.2017.02.004>.
- Seedhom, A.E., Mohamed, E.S. & Mahfouz, E.M. 2014. Determinants of stunting among preschool. *International Public Health Forum*.
- Semba, R.D. et al. 2016. Child Stunting is Associated with Low Circulating Essential Amino Acids. *EBioMedicine*, 6: 246–252.
- Semba, R.D. et al. 2008. Effect of parental formal education on risk of child stunting in Indonesia and Bangladesh: a cross-sectional study. *The Lancet*, 371(9609): 322–328.
- Semba, R.D. et al. 2016. Perspective: The Potential Role of Essential Amino Acids and the Mechanistic Target of Rapamycin Complex 1. *Advances in nutrition*, 7(9): 853–65.
- Sjarif, D.R., Yulianti, K., Lestari, E.D., Sidiartha, I.G.L. & Nasar MM, S.S. 2015. Rekomendasi Praktik Pemberian Makan Berbasis Bukti pada Bayi dan Batita di Indonesia untuk Mencegah Malnutrisi. *Unit Kerja Koordinasi Nutrisi dan Penyakit Metabolik Ikatan Dokter Anak Indonesia*: 10–26.
- Solihin, M.R.D., Anwar.F., Sukandar, D. 2013. Kaitan Antara Status Gizi, Perkembangan Kognitif, Dan Perkembangan Motorik Pada Anak Usia Prasekolah. *Penelitian Gizi dan Makanan*.
- Spears, D., Ghosh, A. & Cumming, O. 2013. Open Defecation and Childhood Stunting in India: An Ecological Analysis of New Data from 112 Districts. *PLoS ONE*, 8(9).
- Sy, M.M. et al. 2013. New approach for the assessment of cluster diets. *Food and Chemical Toxicology*.
- Takei, N. & Nawa, H. 2014. mTOR signaling and its roles in normal and abnormal brain development. *Frontiers in Molecular Neuroscience*, 7(April): 1–12.
<http://journal.frontiersin.org/article/10.3389/fnmol.2014.00028/abstract>.
- Tang, G. et al. 2014. Loss of mTOR-Dependent Macroautophagy Causes Autistic-like Synaptic Pruning Deficits. *Neuron*.
- Torlesse, H., Cronin, A.A., Sebayang, S.K. & Nandy, R. 2016. Determinants of stunting in Indonesian children: Evidence from a cross-sectional survey indicate a prominent role for the water, sanitation and hygiene sector in stunting reduction. *BMC Public Health*.
- Trihono et al. 2015. *Pendek (Stunting) di Indonesia, Masalah dan Solusinya*.
- Unicef, WHO & World Bank Group. 2017. Levels and Trends in Child Malnutrition. *Join Child Malnutrition Estimates 2017*.
- Unicef, World Health Organization & The World Bank. 2012. UNICEF-WHO-World Bank. Joint Child Malnutrition Estimates: Levels & trends in child malnutrition. *WHO -UNICEF*.
- Valvezan, A.J. et al. 2017. mTORC1 Couples Nucleotide Synthesis to Nucleotide Demand Resulting in a Targetable Metabolic Vulnerability. *Cancer Cell*.
- Victora, C.G., de Onis, M., Hallal, P.C., Blössner, M. & Shrimpton, R. 2010. Worldwide timing of growth faltering: revisiting implications for interventions. *Pediatrics*, 125(3): e473–e480.
- Wahdah, S., Juffrie, M. & Huriyati, E. 2015. Faktor risiko kejadian stunting pada anak umur 6-36 bulan di Wilayah Pedalaman Kecamatan Silat Hulu, Kapuas Hulu, Kalimantan Barat Risk. *Jurnal Gizi Dan Dietetik Indonesia*.
- Walker, S.P., Chang, S.M., Powell, C.A., Simonoff, E. & Grantham-Mcgregor, S.M.

Functioning in Late Adolescence and Effects Are Reduced by Psychosocial
Stimulation 1,2. *J. Nutr*, 137: 2464–2469.

<http://jn.nutrition.org/content/137/11/2464.full.pdf> 21 August 2017.

WNPG Xi, 2018, G., Komunikasi, I., Perilaku, P. & Bidang, T. 2018. UNTUK
PENCEGAHAN STUNTING Pola Konsumsi, Pengasuhan, Higienis Pribadi
dan Lingkungan. *Widyakarya Nasional Pangan dan Gizi XI 2018 Makalah*.

World Health Organisation, R.O. for S.-E.A. 2013. *Self care for health: A Handbook
for Community Health Workers & Volunteers*.

http://apps.searo.who.int/PDS_DOCS/B5084.pdf.

World Health Organization. 2010. *Interpretation Guide Nutrition Landscape
Information System (NLIS)*.

Yuliana, I. 2015. S2. Faktor-faktor penentu disparitas prevalensi stunting pada balita
di berbagai kabupaten/kota di Indonesia Indah Yuliana. *Sekolah Pascasarjana
Institut Pertanian Bogor*.

Zhang, Y., Persson, S. & Giavalisco, P. 2013. Differential regulation of carbon
partitioning by the central growth regulator Target of Rapamycin (TOR).
Molecular Plant.

Zhao, Y.G. & Zhang, H. 2016. ULK1 cycling: The ups and downs of the autophagy
response. *Journal of Cell Biology*.

Zinzalla, V., Stracka, D., Oppliger, W. & Hall, M.N. 2011. Activation of mTORC2
by association with the ribosome. *Cell*.

Zoncu, R., Efeyan, A. & Sabatini, D.M. 2011. mTOR: From growth signal
integration to cancer, diabetes and ageing. *Nature Reviews Molecular Cell
Biology*.