DAFTAR PUSTAKA

Aji, N. R., Lastianny, S.P., Mustafa, A. R., Irawan, H. A., Putri, N. H., & Christie, V. A. (2023). Effect of Citrus Sinensis Peel Extract Gel on Periodontal Healing in Rat Model. *Mal J Med Health Sci* 19(SUPP4): 9-17, Feb 2023

Akib, N. I., Sabarudin, S., Jannah, S. R., Mahmudah, R., & Alimin, N. M. (2023). Uji Stabilitas dan Aktivitas Antibakteri Sediaan Emulgel Ekstrak Etanol Buah Pare (Momordica charantia L.) terhadap Bakteri Propionibacterium acnes. *Lansau: Jurnal Ilmu Kefarmasian*. (Volume 1, Nomor 2, 2023) Hal. 119-130.

Al-Khayri, J.M., Sahana, G.R., Nagella, P., Joseph, B. V., Alessa, F.M. dan Al-Mssallem, M.Q., (2022) Flavonoids as Potential Anti-Inflammatory Molecules: A Review. *Molecules*. 27(9): 2901.

Almehmadi, A. H., & Alghamdi, F. (2018). Biomarkers of alveolar bone resorption in gingival crevicular fluid: A systematic review. *Archives of Oral Biology*, *93*, 12–21

Alvarez, C., Abdalla, H., Sulliman, S., Rojas, P., Wu, Y. C., Almarhoumi, R., Huang, R. Y., Galindo, M., Vernal, R., & Kantarci, A. (2021). RvE1 Impacts the Gingival Inflammatory Infiltrate by Inhibiting the T Cell Response in Experimental Periodontitis. *Frontiers in Immunology*, *12*.

Bae, J.Y., Lee, D.S., Cho, Y.K., Lee, J.Y., Park, J.H. & Lee, S.H. (2022). Daphne jejudoensis Attenuates LPS-Induced Inflammation by Inhibiting TNF-, IL-1, IL-6, iNOS, and COX-2 Expression in Periodontal Ligament Cells. *Pharmaceuticals* 2022, 15, 387. https://doi.org/10.3390/ ph15040387

Barrera, S. D., Cepeda, L. J. B., & Parras, J. E. C. (2024). The importance of cyclooxigenase in dentistry. *Brazilian Journal of Oral Sciences/Brazilian Journal of Oral Sciences*, *23*.

Barret, R. (2018). The European Pharmacopoeia. *In Elsevier eBooks* (pp. 135–144).

Barros, S. P., Williams, R., Offenbacher, S., & Morelli, T. (2015b). Gingival crevicular fluid as a source of biomarkers for periodontitis. *Periodontology 2000*, *70*(1), 53–64.

Bostanci, N., & Belibasakis, G. N. (2018). Gingival crevicular fluid and its immune mediators in the proteomic era. In *Periodontology 2000* (Vols. 76–2018, pp. 68–84). John Wiley & Sons.

Cangara, C. J., & Thahir, H. (2024). The Effectiveness Of Metronidazole Gels In The Management Of Periodontal Disease. *Interdental Jurnal Kedokteran Gigi (IJKG)/Interdental Jurnal Kedokteran Gigi*, *20*(1), 90–95.

Chapple, I. L. C., Hirschfeld, J., Kantarci, A., Wilensky, A., & Shapira, L. (2023). The role of the host—Neutrophil biology. *Periodontology 2000*.

Ciurba, A., Lazar, L., Antonoaea, P., Georgescu, A., Vari, C. & Todoran, N. (2015). In Vitro/In Vivo Performance Study of New Metronidazole Periodontal Gel Formulations. *Farmacia,* 2015, Vol. 63, 1.

Clinical and technical considerations in the analysis of gingival crevicular fluid. (2016). In *Periodontology 2000* (Vol. 70, pp. 65–79). John Wiley & Sons.

Cobb, C. M., & Sottosanti, J. S. (2021). A re-evaluation of scaling and root planing. *Journal of Periodontology*, *92*(10), 1370–1378.

Daryono, B.S. dan Maryanto, S.D., (2018) Keanekaragaman dan Potensi Sumber Daya Genetik Melon, Yogyakarta: Gadjah Mada Univeristy Press. hal. 8, 52-53.

Dosseva-Panova, V. T., Popova, C. L., & Panov, V. E. (2014). Subgingival Microbial Profile And Production Of Proinflammatory Cytokines In Chronic Periodontitis. *Folia Medica/Folia Medica*, *56*(3), 152–160.

Gao, Y., Zhou, Y., & Chandrawati, R. (2020). Metal and Metal Oxide Nanoparticles to Enhance the Performance of Enzyme-Linked Immunosorbent Assay (ELISA). *ACS Applied Nano Materials*, *3*(1), 1–21.

Gautam, K., Kapoor, A. Choudhary, A & Shekhawat, A.(2019). To evaluate the effectiveness of locally delivered 25 % metronidazole gel as an adjunct to scaling and root planing in the treatment of chronic periodontitis: A randomized clinical controlled trial. *International Journal of Advanced Scientific Research* ISSN: 2456-0421

Ge, J., Liu, Z., Zhong, Z., Wang, L., Zhuo, X., Li, J., Jiang, X., Ye, X. Y., Xie, T., & Bai, R. (2022). Natural terpenoids with anti-inflammatory activities: Potential leads for anti-inflammatory drug discovery. *Bioorganic Chemistry*, *124*, 105817.

Gęgotek, A., & Skrzydlewska, E. (2022). Antioxidative and Anti-Inflammatory Activity of Ascorbic Acid. *Antioxidants*, *11*(10), 1993.

Gehrig, N., Jill S., & Willman, D. E. (2011). Foundation of Periodontics for the Dental Hygienist Third Editio. *Wolters Kluwer Health.* Hal. 269-272

Han, Y. K., Lee, I. S., & Lee, S. I. (2017). JAK/STAT Pathway Modulates on Porphyromonas gingivalis Lipopolysaccharide- and Nicotine-Induced Inflammation in Osteoblasts. *Chiwi'saeng'gwa Haghoeji/Chiwisaeng Gwahakoeji*, *17*(1), 81–86.

Hasbullah, U. H. A., Supriyadi, N., & Daryono, B. S. (2019). Aroma Volatile Compounds Profile of Melon (Cucumis melo L.) cv. Gama Melon Parfum. *IOP Conference Series. Earth and Environmental Science*, *292*(1), 012027.

Hendiani, I. (2022). Anti-Inflammatory Activity of Mangosteen Rind Extract as an Adjunct Therapy of Chronic Periodontitis. *Journal of International Dental and Medical Research*, *15*, 1845.

Hidayat, R., & Wulandari, N. P. (2021). Enzyme Linked Immunosorbent Assay (ELISA) Technique Guideline. *Bioscientia Medicina*, *5*(2), 352–358.

HR, R., Dhamecha, D., Jagwani, S., Rao, M., Jadhav, K., Shaikh, S., Puzhankara, L., & Jalalpure, S. (2019). Local drug delivery systems in the management of periodontitis: A scientific review. *Journal of Controlled Release*, *307*, 393–409.

Husna, F., Suyatna, F. D., Arozal, W., dan Purwaningsih, E. H., (2019) Model Hewan Coba pada Penelitian Diabetes Animal Model in Diabetes Research. *Pharm. Sci. Res.* 6(3): 131–141.

Husnun, F., Daryono, B. S., Fitriani, A., & Supriyadi, S. (2022). Sifat Kimia Dan Kinetika Degradasi Termal Antioksidan Jus Melon (Cucumis Melo L.) Kultivar Gama Melon Parfum. In *Jurnal Teknologi Pertanian Andalas* (Vol. 26, Issue 1, p. 72).

Huynh, A. H. S., Veith, P. D., McGregor, N. R., Adams, G. G., Chen, D., Reynolds, E. C., Ngo, L. H., & Darby, I. B. (2014). Gingival crevicular fluid proteomes

in health, gingivitis and chronic periodontitis. *Journal of Periodontal Research*, *50*(5), 637–649.

Ifora, I., Fauziah, F., & Mayora, S. 2020. Aktivitas Anti-inflamasi dan Daya Hambat Siklooksigenase-2 Ekstrak Etanol Daun Tembelekan (Lantana camara L.). Jurnal Farmasi Higea, Vol. 12, No. 1, 2020

Joelijanto, R., Rahayu, Y. C., Sutjiati, R., & Sulistyani. (2023). Effect of Cocoa Pod Husk Proanthocyanidins Extract on Cyclooxigenase-2 (COX-2) Expression in Gingival Crevicular Fluid of Periodontitis Rats. *Zenodo (CERN European Organization for Nuclear Research)*.

Kats, A., Gerasimcik, N., Näreoja, T., Nederberg, J., Grenlöv, S., Lagnöhed, E., Desai, S., Andersson, G., & Yucel-Lindberg, T. (2019). Aminothiazoles inhibit osteoclastogenesis and PGE2 production in LPS-stimulated co-cultures of periodontal ligament and RAW 264.7 cells, and RANKL-mediated osteoclastogenesis and bone resorption in PBMCs. *Journal of Cellular and Molecular Medicine*, *23*(2), 1152–1163.

Khuda, F., Baharin, B., Anuar, N. N. M., Satimin, B. S. F., & Nasruddin, N. S. (2023). Effective Modalities of Periodontitis Induction in Rat Model. *Journal of Veterinary Dentistry*, *41*(1), 49–57.

Kuo, T. Y., Hsieh, M. C., Cheng, C. D., Huang, R. Y., Van Dyke, T. E., Sung, C. E., Wang, C. Y., Hsieh, Y. S., & Cheng, W. C. (2023). Chlorhexidine gel topical application ameliorates inflammatory bone loss in experimental periodontitis. *Journal of the Formosan Medical Association*, *122*(9), 899–910.

Kusumastuti, E., Handajani, J., & Susilowati, H. 2014. Ekspresi COX-2 dan Jumlah Neutrofil Fase Inflamasi pada Proses Penyembuhan Luka Setelah Pemberian Sistemik Ekstrak Etanolik Rosela (Hibiscus sabdariffa) (studi in vivo pada Tikus Wistar). Maj Ked Gi. Juni 2014; 21(1): 13-19

Lazăr, L., Loghin, A., Bud, E. S., Cerghizan, D., Horváth, E., & Nagy, E. E. (2015). Cyclooxygenase-2 and matrix metalloproteinase-9 expressions correlate with tissue inflammation degree in periodontal disease. *PubMed*, *56*(4), 1441–1446.

Lee, H. J., Lee, D. R., Choi, B. K., & Yang, S. H. (2019). Antiperiodontitis Effects of Magnolia biondii Extract on Ligature-Induced Periodontitis in Rats. *Nutrients*, *11*(4), 934.

Lee, J., Nho, Y. H., Yun, S. K., & Hwang, Y. S. (2017). Use of ethanol extracts of Terminalia chebula to prevent periodontal disease induced by dental plaque bacteria. *BMC Complementary and Alternative Medicine*, *17*(1).

Majeed, Z. N. (2017). *Reliability Of Oral Biomarkers In The Prediction And Diagnosis Of Periodontal Disease*. University of Malaya.

Malaha, N., Sartika, D., Pannyiwi, R., Zakiah, V., (2023) Efektivitas Sediaan Biospray Revolutik Menurunkan Jumlah Makrofag dalam Proses Penyembuhan Luka. Saintekes, 2(2): 170–177.

Maryanto, S. D., Ranis, R. E., & Daryono, B. S. (2014). Stability Phenotypic Characters and The Scent of Gama Melon Parfum Cultivar. *Aptech Proceeding International Seminar on Applied Technology, Science & Arts : Development of Green Agro-Industry to Support Human Life Sustainability*, *0*(1).

Meilawaty, Z. (2013). Efek ekstrak daun singkong (Manihot utilissima) terhadap ekspresi COX-2 pada monosit yang dipapar LPS E. coli (The effect of Manihot utilissima extracts on COX-2 expression of monocytes induced by LPS E. coli). *Dental Journal*, *46*(4), 196.

Meilawaty, Z., & Kusumawardani, B. (2016). Effect of Cassave leaf flavonoid extract on TNF-α expressions in rat models suffering from periodontitis. *Dental Journal (Majalah Kedokteran Gigi)*, *49*(3), 137.

Nakajima, M., Tanner, E. E., Nakajima, N., Ibsen, K. N., & Mitragotri, S. (2021). Topical treatment of periodontitis using an iongel. *Biomaterials*, *276*, 121069.

Newman, M. G., Klokkevold, P. R., Elangovan, S., & Kapila, Y. (2023). *Newman and Carranza's Clinical Periodontology and Implantology*. Elsevier Health Sciences.

Newman, M.G., Takei, H., Klokkevold, P.R., Carranza, F.A. 2006. Editor. *Carranza's clinical periodontology*. 11th ed. Philadelphia: W.B. Saunders;.p.722-880.

Newman, M.G., Takei, H.H., Klokkevold, P.R. dan Carranza, F.A., (2019) *Newman and Carranza's Clinical Periodontology*. 13th ed. Elsevier Inc: Philadelphia. hal. 33–34.

Nokhbehsaim, M., Nogueira, A. V. B., Nietzsche, S., Eick, S., & Deschner, J. (2020). Regulation of Cyclooxygenase 2 by Filifactor alocis in Fibroblastic and Monocytic Cells. *Mediators of Inflammation*, *2020*, 1–8.

Prasetya, R. C. (2015). *Ekspresi dan Peran Siklooksigenase-2 dalam Berbagai Penyakit di Rongga Mulut*.

Prasetya, R. C., Haniastuti, T., & Purwanti, N. (2013). Ekspresi COX-2 setelah pemberian ekstrak etanolik kulit manggis (Garcinia mangostana Linn) pada tikus wistar (COX-2 expression after mangosteen rind (Garcinia mangostana Linn) etanolic extract administration in wistar rats). *Dental Journal*, *46*(4), 173.

Prasetya, R. C., Purwanti, N., & Haniastuti, T. (2014). Infiltrasi Neutrofil pada Tikus dengan Periodontitis setelah Pemberian Ekstrak Etanolik Kulit Manggis. *Majalah Kedokteran Gigi Indonesia*, *21*(1), 33.

Rahayu, Y. C. (2020). The Analysis of Proanthocyanidins Cacao Peel Extract (Theobroma cacao L.) Potential on The Expression of TNF-α and COX-2 on Periodontitis Rat. *International Journal of Pharmaceutical Research*, *Vol 12*(Issue 4).

Ramadan, D. E., Hariyani, N., Indrawati, R., Ridwan, R. D., & Diyatri, I. (2020). Cytokines and Chemokines in Periodontitis. *˜the œEuropean Journal of Dentistry/the European Journal of Dentistry*, *14*(03), 483–495.

Ren, J., Fok, M. R., Zhang, Y., Han, B., & Lin, Y. (2023). The role of non-steroidal anti-inflammatory drugs as adjuncts to periodontal treatment and in periodontal regeneration. *Journal of Translational Medicine*, *21*(1).

Ribeiro, D., Freire, J. M., Teixeira, A. H., Val, D. R. D., Freitas, A. R., Gomes, F. I. F., Silva, A. a. R. E., Bandeira, P. N., Santos, H. S. D., Santos, W. P. D., Ávila, F. N., Pereira, K. M. A., Goes, P., De Paulo Teixeira Pinto, V., Cristino-Filho, G., Albuquerque, M. R. J. R., Chaves, H. V., & Bezerra, M. M. (2018). Tocoyena sellowiana extract decreases bone loss in an experimental model of periodontitis in rats: Putative role for

cyclooxygenase-2 and IL-1β inhibition. *Biomedicine & Pharmacotherapy*, *98*, 863–872.

Sa'adah, N., Lukis, P., Asri, A., Istiati, I., Asmarani, Y., Moelok, I., Ardiansyah, A. & Setioanto, B. Antiinflamasi Ekstrak Daun Trembesi (Samanea saman (Jacq.)Merr.) Terhadap Ekspresi Enzim Siklooksigenase-2 (COX-2). Akta Kimia Indonesia 9(1), 2024, 47-57

Saidah, M., Oktiani, B. W., & Taufiqurrahman, I. (2020). The Effect Of Flavonoid Propolis Kelulut (Trigona Spp) Extract On Macrophage Cell Number In Periodontitis (In Vivo Study In Male Wistar Rate (Rattus Novergicus) Gingiva). *Dentino : Jurnal Kedokteran Gigi/Dentino*, *5*(1), 28.

Sakamoto, S., Putalun, W., Vimolmangkang, S., Phoolcharoen, W., Shoyama, Y., Tanaka, H., & Morimoto, S. (2018). Enzyme-linked immunosorbent assay for the quantitative/qualitative analysis of plant secondary metabolites. *Natural Medicines/Journal of Natural Medicines*, *72*(1), 32–42.

Salamah, R., & Widiyanto, S. (2022). Chloroform Fraction of Cucumis melo L. 'Gama Melon Parfum' Cytotoxicity against Breast Cancer Cell T47D and MCF7. *Bio Web of Conferences/BIO Web of Conferences*, *49*, 02001.

Saputri, A. P., Wibowo, W. A., & Daryono, B. S. (2020). Phenotypical characters and biochemical compound of cucurbitacin melon (Cucumis melo L. 'Gama Melon Parfum') resulted from breeding. *AIP Conference Proceedings*.

Septiana, U. L., Pramudita, O. P., Retfiliastuti, I., & Sholikhah, L. A. (2023). Analisis Potensi Senyawa Mangostin Dalam Ekstrak Kulit Manggis (Garcinia Mangostana L.) Sebagai Agen Antiinflamasi. *Jurnal Jendela Inovasi Daerah*, *6*(2), 72–86.

Shah, K. and Maghsoudlou, P. (2016) 'Enzyme-linked immunosorbent assay (ELISA): The basics'. *British Journal of Hospital Medicine*, 77(7), pp. C98– C101.

Singh, H., Muzammil, N., Sathish, G., Babu, K., Vinod, K., & Rao, H. (2016). Comparative Study to Evaluate the Effectiveness of Aloe vera and Metronidazole in Adjunct to Scaling and Root Planing in Periodontitis Patients. *Journal of International Oral Health*, *8*(3), 374.

Subbarao, K., Nattuthurai, G., Sundararajan, S., Sujith, I., Joseph, J., & Syedshah, Y. (2019). Gingival crevicular fluid: An overview. *Journal of Pharmacy and Bioallied Sciences*, *11*(6), 135.

Suryono, S., Wulandari, F., Andini, H., Widjaja, J., & Nugraheni, T. (2020). Methodology in Wistar rats periodontitis induction: A modified ligation technique with injection of bacteria. *International Journal of Oral Health Sciences*, *10*(1), 36.

Taylor, J. J., & Preshaw, P. M. (2016). Gingival crevicular fluid and saliva. *Periodontology 2000*, *70*(1), 7–10.

Thomas, N. A., Tungadi, R., Hiola, F., & Latif, M. S. (2023). Pengaruh Konsentrasi Carbopol 940 Sebagai Gelling Agent Terhadap Stabilitas Fisik Sediaan Gel Lidah Buaya (Aloe Vera). *Indonesian Journal of Pharmaceutical Education*, *3*(2).

Tominari, T., Akita, M., Matsumoto, C., Hirata, M., Yoshinouchi, S., Tanaka, Y., Karouji, K., Itoh, Y., Maruyama, T., Miyaura, C., Numabe, Y., & Inada, M. (2022). Endosomal TLR3 signaling in stromal osteoblasts induces prostaglandin E2–mediated inflammatory periodontal bone resorption.

Journal of Biological Chemistry/˜the œJournal of Biological Chemistry, *298*(3), 101603.

Tominari, T., Sanada, A., Ichimaru, R., Matsumoto, C., Hirata, M., Itoh, Y., Numabe, Y., Miyaura, C., & Inada, M. (2021). Gram-positive bacteria cell wall-derived lipoteichoic acid induces inflammatory alveolar bone loss through prostaglandin E production in osteoblasts. *Scientific Reports*, *11*(1).

Uemura, Y., Hiroshima, Y., Tada, A., Murakami, K., Yoshida, K., Inagaki, Y., Kuwahara, T., Murakami, A., Fujii, H., & Yumoto, H. (2022). Porphyromonas gingivalis Outer Membrane Vesicles Stimulate Gingival Epithelial Cells to Induce Pro-Inflammatory Cytokines via the MAPK and STING Pathways. *Biomedicines*, *10*(10), 2643.

Usui, M., Onizuka, S., Sato, T., Kokabu, S., Ariyoshi, W., & Nakashima, K. (2021). Mechanism of alveolar bone destruction in periodontitis — Periodontal bacteria and inflammation. *Japanese Dental Science Review*, *57*, 201–208.

Wahyuni, S., Wibowo, W. A., Sulaiman, T. N. S., & Daryono, B. S. (2023). Antioxidant Activity in Melon (Cucumis melo L. 'Gama Melon Parfum') AS Antiaging Cream Formulation. *Biotropika: Journal of Tropical Biology/Biotropika*, *11*(3), 163–171.

Walther, K. A., Gonzales, J. R., Gröger, S., Ehmke, B., Kaner, D., Lorenz, K., Eickholz, P., Kocher, T., Kim, T. S., Schlagenhauf, U., Koch, R., & Meyle, J. (2022). The Role of Polymorphisms at the Interleukin-1, Interleukin-4, GATA-3 and Cyclooxygenase-2 Genes in Non-Surgical Periodontal Therapy. *International Journal of Molecular Sciences*, *23*(13), 7266.

Wei, Y., Deng, Y., Ma, S., Ran, M., Jia, Y., Meng, J., Han, F., Gou, J., Yin, T., He, H., Wang, Y., Zhang, Y., & Tang, X. (2021). Local drug delivery systems as therapeutic strategies against periodontitis: A systematic review. *Journal of Controlled Release*, *333*, 269–282.

Wibowo, W. A., Rasyid, M. F. A., Maharani, S. E., & Daryono, B. S. (2022). Genetic Stability Analysis Based on Inter-Simple Sequence Repeat And β-Carotene Content Analysis In Melon (Cucumis melo L. 'GAMA Melon Parfum'). *International Journal on Advanced Science, Engineering and Information Technology/International Journal of Advanced Science, Engineering and Information Technology*, *12*(4), 1606.

Wibowo, W. A., Sulaiman, T. N. S., Supriyadi, S., & Daryono, B. S. (2021). Computational Study of Natural Compounds in Melon Fruit (Cucumis melo L. 'GMP') as Inhibitor of Epidermal Growth Factor Receptor Protein. *Advances in Biological Sciences Research/Advances in Biological Sciences Research*.

Wijiyanto, R. Herawati, D., & Sudibyo, S. (2014). Perbedaan Efektivitas Topikal Gel Asam Hialuronat Dan Gel Metronidazol Terhadap Penyembuhan Jaringan Periodontal Setelah Kuretase Pada Periodontitis Kronis. *J Ked Gigi,* Vol. 5, No. 3, Juli 2014.

Yamamoto, M., & Aizawa, R. (2021). Maintaining a protective state for human periodontal tissue. *Periodontology 2000*, *86*(1), 142–156.

Yucel-Lindberg, T., & Båge, T. (2013). Inflammatory mediators in the pathogenesis of periodontitis. *Expert Reviews in Molecular Medicine*, *15*.

Yusu, A. L., Nugraha, D., Wahlanto, P., Indriastusi, M., Ismail, R., & Himah, F. A. (2022). Formulasi Dan Evaluasi Sediaan Gel Ekstrak Buah Pare

(Momordica Charantia L.) Dengan Variasi Konsentrasi Carbopol 940. *Pharmacy Genius.* Vol. 01 No. 01 Hal. 50-61 Tahun: 2022

Zhong, H., Huang, Y., Deng, X., Liu, M., dan Luo, W., (2020) Cucurbitacin B supplementation reduces inflammatory responses and alveolar bone loss via regulating MPO, COX-2 and RANK/RANKL/OPG signals in a rodent model of ligature-induced periodontitis. *J. King Saud Univ. Sci.* 32(3): 1889–1895.

Zhou, C. C., Xu, R. S., Wu, Z. P., Zhang, Z. W., Yuan, Q., Zou, S. J., Xie, J., & Zhang, D. M. (2021). Osteogenesis, Osteoclastogenesis and their Crosstalk in Lipopolysaccharide-induced Periodontitis in Mice. *The Chinese Journal of Dental Research: The Official Journal of the Scientific Section of the Chinese Stomatological Association*, *24*(1), 33–39.

Zhu, C., Ji, Y., Liu, S., & Bian, Z. (2016). Follicle-stimulating hormone enhances alveolar bone resorption via upregulation of cyclooxygenase-2. *PubMed*, *8*(9), 3861–3871.

Zulfikar, M., Widya, F. S., Wibowo, W. A., Daryono, B. S., & Widiyanto, S. (2020). Antioxidant activity of melon fruit (Cucumis melo L. ‘GMP’) ethanolic extract. *AIP Conference Proceedings*.