


CURRICULUM VITAE

Personal Identification

Nama lengkap	Prof. Dr. drh. Siti Isrina Oktavia Salasia	
Jabatan Fungsional	Guru Besar	
<i>h</i> -index scopus (scopus 2018)	9	
<i>h</i> -index google (google scholar 2018)	11	
Sinta (Ristekdikti 2018)	23	
Bidang Keahlian	Patologi Klinik, Mikrobiologi Klinik	
Departemen	Patologi Klinik, Fakultas Kedokteran Hewan UGM	
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Education

S1	Fakultas Kedokteran Hewan Universitas Gadjah Mada, lulus tahun 1986
S3	Faculty of Veterinary Medicine, Justus-Liebig-University, Giessen, Germany, lulus tahun 1994, dibiayai melalui DAAD Jerman.
Postdoctoral	<ul style="list-style-type: none"> • Faculty of Veterinary Medicine, Justus-Liebig-University, Giessen, Germany, 1998 (DAAD, Jerman) • Faculty of Veterinary Medicine, Justus-Liebig-University, Giessen, Germany, 2002 (Alexander von Humboldt Foundation)

Award

<ol style="list-style-type: none"> 1. Penghargaan Publikasi Internasional, URGE-DIKTI, 1995 2. Bioscience Special Program, DAAD Germany, 1998 3. Research Fellowship, Alexander von Humboldt Foundation Germany, 2002 4. Satyalencana ncana Karya Satya XV UGM, 2004 5. Penghargaan Publikasi Internasional, UGM 2004 6. Penghargaan Pembimbing Karya Ilmiah Mahasiswa UGM, 2004 7. Penghargaan Publikasi Internasional, UGM 2005
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8. Top 10 Articles Published in the Same Domain. 2011. www.BioMedLib.com
9. Penghargaan Publikasi Internasional, DIKTI 2012
10. Penghargaan Kesetiaan XXV UGM 2013
11. Satyalancana Karya Satya XX Presiden 2016
12. Penghargaan Publikasi Ilmiah Internasional, Lembaga Pengelola Dana Pendidikan (LPDP) 2016
13. Penghargaan Karya Satya XXX 2018

Structural Position

1. Sekretaris Bagian: Bagian Patologi Klinik FKH UGM, tahun 2003-2005
2. Wakil Dekan Bidang Administrasi, Keuangan dan SDM, FKH UGM tahun 2004-2008
3. Kepala Bidang Peningkatan Mutu Manajemen Pendidikan, Pusat Pengembangan Pendidikan UGM, 2009-2012
4. Sekretaris Majelis Guru Besar UGM 2011-2012
5. Wakil Dekan Bidang Akademik dan Kemahasiswaan FKH UGM 2012 – 2016
6. Dekan Fakultas Kedokteran Hewan UGM 2016-2021

Organization

1. Perhimpunan Dokter Hewan Indonesia (PDHI)/ Indonesian Veterinary Medical Association. No. 004999(1986-sekarang)
2. Sekretaris Asosiasi Fakultas Kedokteran Hewan Indonesia (AFKHI)/ Indonesian Veterinary Medicine Faculty Association (2017-sekarang)
3. Perhimpunan Mikrobiologi Indonesia (PERMI)/Indonesian Society for Microbiology. No. YOG 05059 (2010-sekarang)
4. Asosiasi Dokter Hewan Praktisi Hewan Laboratorium Indonesia (ADHPLI)/ Indonesian Laboratory Animal Veterinary Medical Association. No. 0013.adhphli.010 (2013-sekarang)
5. Alexander von Humboldt (AvH) Alumni. No. 7000162114 (2002-sekarang)

International Collaboration

1. Justus-Liebig-University, Giessen, Germany 1992-1994, Doctoral Program dibiayai oleh Deutsche Akademische Austauschdienst (DAAD)-Germany.
2. Marburg Germany, Oral Presentation, Tagung der Fachgruppe “Bakteriologie und bakterielle Krankheiten”. Rauischolzhausen b. Marburg, Deutschland, 8.-10. Juni, 1994.
3. Justus-Liebig-University, Giessen, Germany 1998, Post-doctoral Research, Bioscience Special Program, dibiayai oleh Deutsche Akademische Austauschdienst (DAAD)-Germany.
4. Justus-Liebig-University, Giessen, Germany 2002, Post-Doctoral Research, dibiayai oleh Alexander von Humboldt (AvH) Foundation-Germany.
5. Berlin Germany. Poster Presentation, The 7th Indonesian Students Scientific Meeting. PTZ Berlin, Germany, 4-6 October.
6. Alexander von Humboldt Meeting, Penang Malaysia, Oral Presentation, Seminar on Biotechnology and Scientific Advances for Socio-economic Benefits. 21st – 25th September 2006.
7. Alexander von Humboldt Colloquium, Hanoi Vietnam, Oral Presentation,. Hanoi, 12-14 November 2010.

8. Agreement of Collaboration “ASEAN Humboldt Network For Research Collaborations”. Year: 2014-2019.
9. Development of antibody against muramidase released protein to detect *Streptococcus suis* infection of pigs in Papua. Tahun: 2010-2012. Mitra: ACIAR Research Project.
10. Melbourne Australia, Meeting on Australasian Veterinary Boards Councils (AVBC) Education Forum, Melbourne, 29th – 1st November 2014.
11. University of Western Australia (UWA), Perth Australia, 3rd November 2014. Working lunch for collaboration between Faculty of Veterinary Medicine UGM and UWA, Prof. Kadambot Siddique, FTSE (Director of Institute of Agriculture and Chair in Agriculture) dan Ms. Annabel Turner (International Development Manager), Prof. Graeme Martin (Head of School of Animal Biology).
12. Murdoch University, Perth Australia, 4th November 2014. Meeting for collaboration between Faculty of Veterinary Medicine UGM and Murdoch University, Prof. Vedi Hadiz (Director of Indonesia Research Programme), Prof. David Hampton (Dean of Veterinary Science), Prof. Peter Irwin (Principal College of Veterinary Medicine), Mr. Philip Payne (Director of External Engagement), Mrs. Jeannette Geesmann (Student Mobility Officer), dan Mrs. Vicky Dunford (Partnership Manager).
13. Research and Education Collaboration with Japan Universities, 5th – 13th December 2015: University of Kyoto, University of Ehime (Prof. Kazutaka Maeyama, Department of Pharmacology), University of Hiroshima (Prof. Motoyuki Sugai, Department of Bacteriology, sebagai Director Project Research Center for Nosocomial Infection Diseases, Dean of Institute of Biomedical and Health Sciences).
14. Incheon, Republic of Korea, 16th Asian Association of Veterinary Schools (AAVS) Meeting in conjunction with 33rd World Veterinary Congress, Visiting SNU for collaboration purposes (Aug 27~31, 2017).
15. Thailand Bangkok, meeting PMAC and Southeast Asia One Health University Network (SEAOHUN) (January 28, – February 3, 2017).
16. Barcelona Spain, World Veterinary Association Congress (May 4-10, 2018)
17. Yamaguchi University Japan, Research and Education Collaboration (July 8-13, 2018)
18. Faculty Perubatan Malaysia, Research and Education Collaboration (November 11-13, 2018)
19. AAVS Meeting (Tokyo Japan) and 1st AJIVE Symposium (Yamaguchi University Japan) (November 19-25, 2018).

Research

1. Pengaruh pemberian ekstrak hati perinjeksi terhadap kecepatan “recovery” ayam yang mengalami perdarahan akut. Proyek Penelitian, DPP-FKH, UGM (1988).
2. Pengaruh penundaan waktu pemeriksaan darah terhadap gambaran darah tikus putih (*Rattus norvegicus*). Proyek Penelitian, DPP-FKH, UGM (1989).
3. Usaha penurunan kadar kolesterol dalam serum darah burung puyuh dengan pemberian kunyit (*Curcuma domestica* Val.). Proyek Penelitian, DPP-FKH, UGM (1990).
4. Pengaruh pemberian natrium nitrit akut terhadap kadar hemoglobin dan histopatologis hati tikus putih (*Rattus norvegicus*). Proyek Penelitian, DPP-FKH, UGM (1991).
5. Pengaruh timah (Pb) terhadap kadar total protein plasma dan gambaran histopatologik ginjal dan hepar burung puyuh. Proyek Penelitian, DPP-FKH, UGM (1992).
6. Untersuchungen zu mutmaßlichen Pathogenitätsfaktoren von *Streptococcus suis*. (“Studies on

- the possibilities of pathogenicity factors of *Streptococcus suis*. Vet. Med. Diss. Justus-Liebig-Universität Giessen, Germany (1994).
7. Karakterisasi *Streptococcus zooepidemicus* isolat babi dan kera di Bali. Projek Penelitian, DPP-UGM (1995-1996).
 8. Identification of muramidase released protein (MRP), extracellular factor (EF) and hemolysin associated with virulence of *Streptococcus suis*. Research Project URGE-DIKTI (1996-1998).
 9. Peranan hemolisin *Streptococcus equi* subsp. *zooepidemicus* isolat Bali terhadap aktivitas fagositosis. Projek Penelitian, DIK/S-UGM (1998-1999).
 10. Phenotypic and genotypic properties of *Streptococcus equi* subsp. *zooepidemicus* isolated from clinical and subclinical infections of swine in Indonesia. Post-doctoral Research, Bioscience Special Program, DAAD-Germany (1998).
 11. Characterization and differentiation of *Arcanobacterium sp.* isolated from seals and equine. Post-doctoral Research, Bioscience Special Program, DAAD-Germany (1998).
 12. Identification of V2 region variations of the 16S rRNA gene of *Streptococcus equi* subsp. *zooepidemicus* isolated from pigs, monkeys and humans in Indonesia Science and Technology Research Grant. Indonesian Toray Science Foundation (ITSF) (1999-2000).
 13. Identifikasi dan karakterisasi molekular *Streptococcus equi* subsp. *zooepidemicus* isolat Indonesia. Projek Penelitian, DIK/S-UGM (2000).
 14. Analisis molekular faktor virulen *Streptococcus* grup C pada primata. Proyek Penelitian Hibah Bersaing IX (2001-2003).
 15. Kloning dan ekspresi gen penyandi protein virulen *Streptococcus equi* subsp. *zooepidemicus* sebagai sarana deteksi dini streptokokosis pada babi. Proyek Pembinaan Kelembagaan Penelitian dan Pengembangan Pertanian/ARMP-II (2001-2002).
 16. Development of rapid diagnostic methods to control streptococcal and staphylococcal infections in Indonesia. Post-Doctoral Research, Alexander von Humboldt Foundation-Germany (2002).
 17. Pengembangan kandidat vaksin rekombinan terhadap imunogen polisakarida *Staphylococcus aureus* penyebab mastitis pada sapi perah. RUT XI (2004-2005)
 18. Evaluasi genetic kapsul polisakarida *Staphylococcus aureus* penyebab mastitis pada kambing peranakan Ettawa sebagai dasar pengembangan vaksin berbasis kapsul. Hibah Pekerti (2004-2005).
 19. Evaluasi enterotoksin *Staphylococcus aureus* dalam berbagai produk ternak sebagai usaha pengendalian keamanan pangan. Riset Insentif Terapan (2006-2008).
 20. Kajian hubungan klonal *staphylococcus aureus* enterotoksigenik isolat sapi perah, manusia dan pangan asal ternak sebagai dasar strategi pengendalian stafilocokosis. Hibah Kompetensi (2008-2010).
 21. Deteksi enterotoksin *Staphylococcus aureus* penyebab mastitis klinis dan subklinis pada sapi perah sebagai upaya untuk memperoleh produk susu sehat. Laporan penelitian Hibah RUSNAS Universitas Gadjah Mada (2009).
 22. Pemilahan *Staphylococcus aureus* strain agr-enterotoksin resisten neutrofil sebagai dasar deteksi mastitis. Laporan penelitian Hibah RUSNAS Universitas Gadjah Mada (2010).
 23. Development of antibody against muramidase released protein to detect *Streptococcus suis* infection of pigs in Papua. ACIAR Research Project. (2010-2012).
 24. Pengembangan Deteksi Cepat *Staphylococcus aureus* pada Sapi Perah dengan *Latex Agglutination* Berbasis *Clumping Factor*. Hibah Kerjasama Institusi. (2012-2013).
 25. Pengembangan deteksi infeksi *Streptococcus suis* serotype 2 penyebab meningitis zoonotik berbasis *muramidase released protein* rekombinan. Hibah Kompetensi (2012-2014).

26. Studi patogenisitas *Streptococcus suis* isolate Papua pada hewan model mencit (*Mus musculus*). Hibah Pengembangan Bagian FKH UGM (2014).
27. Potensi Imunomodulator Virgin Coconut Oil (VCO) sebagai Aditif Pakan terhadap Infeksi *Staphylococcus aureus* Penyebab Mastitis pada Kambing. Penelitian Pendidikan Magister Menuju Doktor untuk Sarjana Unggul (PMDSU) (2014-2016).
28. Pengembangan Biosensor Haptoglobin untuk Deteksi Stafilocokal Mastitis Pada Kambing Peranakan Etawa (PE). Penelitian Pendidikan Magister Menuju Doktor untuk Sarjana Unggul (PMDSU). (2014-2016).
29. Peran imunomodulator ekstrak etanol *Attuna racemosa* terhadap infeksi *methicilin resistant Staphylococcus aureus* (MRSA). Hibah Pengembangan Bagian FKH UGM (2015).
30. Resistensi *Methicillin Resistant Staphylococcus aureus* (MRSA) Isolat Asal Ayam Terhadap Sistem Imun Seluler Hospes Melalui Uji Fagositosis Leukosit Polimorfonuklear Dan Sel-Sel Makrofag. Hibah Penelitian S2 Program Studi Magister Sain Veteriner FKH UGM (2015).
31. Studi imuno-sitopatologi dan histopatologi pada mencit *Balb-c* pasca diinfeksi *Streptococcus suis* dan diberi perlakuan dengan ekstrak daun sage (*salvia officinalis*). Penelitian Hibah Pengembangan FKH UGM (2016).
32. Pengembangan Alternatif Anti-*Methicilin Resistance Staphylococcus aureus* (MRSA) Menggunakan Ektrak *Atuna racemosa*. Hibah PUPT Dikti (2016-2017).
33. Peningkatan Kualitas Susu Sapi Perah Di Kelompok Sapi Perah Upp Kaliurang Desa Hargobinangun Kecamatan Pakem Kabupaten Sleman Melalui Skrining Stafilocokal Mastitis Dengan Uji Latex Aglutinasi. Hibah Teknologi Tepat guna (TTG) UGM (2016).
34. Induksi *Staphylococcus aureus* enterotoksigenik pada hewan model mencit Balb-c untuk pengembangan diagnosis *food poisoning*. Insentif Penelitian Dosen FKH UGM (2016).
35. Pengaruh ekstrak *Atuna racemosa* terhadap infeksi MRSA ditinjau dari aspek patologi klinis, imunologis dan patologis. Insentif Penelitian Dosen FKH UGM (2017).
36. Deteksi Gen *Methicillin-Resistant Staphylococcus Aureus* (MRSA) Isolat Asal Ternak Dan Manusia Sebagai Dasar Pengendalian Resistensi Antimikrobial. Penelitian Berbasis Kompetensi (PBK) 2018-2019.
37. Pengembangan Vaksin *Feline Infectious Peritonitis* (FIP) Berdasarkan Karakter Immunopatogenesis Dan Biomolekular *Feline Coronavirus* (FCoV) Isolat Asal Indonesia. Penelitian Dasar Unggulan Perguruan Tinggi (PDUPT) 2018-2020.

Publication

1. Lämmler, C., S.U. Pramono, I.W.T. Wibawan, **S.I.O. Salasia** and S. Estoepangesti (1993): Relation between hemagglutination, surface hydrophobicity and adherence properties of *Streptococcus suis*. In: Pathogenic Streptococci: Present and Future (Totolian, A. ed.): Lancer Publications, September 6-10, 1993, St. Petersburg, Russia: 122-123.
2. **Salasia, S.I.O.** G. Herrmann und C. Lämmler (1994): Beziehungen zwischen Hydrophobozität, Hämagglutination und Adhärenzmechanismen von *Streptococcus suis*. Tagung der Fachgruppe "Bakteriologie und bakterielle Krankheiten". Rauscholzhausen b. Marburg, Deutschland, 8.-10. Juni, 1994, Tagungsbericht: 385-393.
3. **Lämmler, C.** und **S.I.O. Salasia** (1994): Untersuchungen zu mutmaßlichen Pathogenitätsfaktoren von *Streptococcus suis*. Tagung des Arbeitsgebietes Lebensmittelhygiene. Garmisch-Partenkirchen, Deutschland, 27.-30. September, 1994, Tagungsbericht: 105-112.
4. **Salasia, S.I.O.**, C. Lämmler and L.A. Devriese (1994): Serotypes and putative virulence markers of *Streptococcus suis* isolates from cats and dogs. Res. Vet. Sci. 57: 259-261.
5. **Salasia, S.I.O.** and C. Lämmler (1994): Detection of virulence-associated proteins of *Streptococcus suis*

- by cultivation of the bacteria on nitrocellulose membranes. *Med. Sci. Res.* 22: 347-348.
6. **Salasia, S.I.O.** and C. Lämmmler (1994): Occurrence of a haemagglutinating adhesin among virulent and avirulent isolates of *Streptococcus suis*. *Med. Sci. Res.* 22: 763-764.
 7. **Salasia, S.I.O.**, I.W.T. Wibawan, C. Lämmmler and M. Sellin (1994): Phase variation in streptococci of serological group B: Characteristics properties of isolates from human and bovine infection. *APMIS* 102: 925-930.
 8. **Salasia, S.I.O.**, C. Lämmmler and G. Hermann (1995): Properties of a *Streptococcus suis* isolate of serotype 2 and two capsular mutants. *Vet. Microbiol.* 45: 151-156.
 9. **Salasia, S.I.O.** and C. Lämmmler (1995): Distribution of serotype, virulence markers and further characteristics of *Streptococcus suis* isolates from pigs. *J. Vet. Med.* B42: 78-83.
 10. **Salasia, S.I.O.** and C. Lämmmler (1995): Haemagglutination und Adhärenz-mechanismen von *Streptococcus suis*. *Bul. FKH UGM Vol.XIV No.2*: 37-52.
 11. **Salasia, S.I.O.** and C. Lämmmler (1996): Binding properties of *Streptococcus suis* for immunoglobulin G and other plasma proteins. *J. Vet. Med.* B43, 497-503.
 12. **Salasia, S.I.O.** (1998): Karakterisasi *Streptococcus equi* subsp. *zooepidemicus* isolat babi dan kera. Prosiding Seminar Nasional Kesehatan Ternak, 10 Agustus 1998, Yogyakarta:99-106.
 13. **Salasia, S.I.O.** (1998). Sifat desin dan fagositosis *Streptococcus equi* subsp. *zooepidemicus* isolat Indonesia. *J. Sain Vet.* 16, No 1:42-50.
 14. **Salasia, S.I.O.** (1998): Adesi *Streptococcus suis* pada sel-sel HeLa. *Media Kedokteran Hewan*, 14, No.1:149-155.
 15. **Salasia, S.I.O.** (1999): Identification of muramidase released protein (MRP), extracellular factor (EF) and hemolysin associated with virulence of *Streptococcus suis*. Seminar University Research for Graduate Education (URGE), September, 1-3, 1999, Malang, West Java, Abstract: 4.
 16. **Salasia, S.I.O.** (1999): Hubungan antara serotipe dan penanda virulensi *Streptococcus suis* isolat babi dan manusia. *Hemera Zoa*, 81:1-8.
 17. **Salasia, S.I.O.** (2000): Identification of hemolysin associated with virulence of *Streptococcus suis*. *Indonesian Journal of Biotechnology*, December (2000):413-418.
 18. **Salasia, S.I.O.** (2001): Identification of V2 region variations of the 16S rRNA gene of *Streptococcus equi* subsp. *zooepidemicus* isolated from pigs, monkeys and humans in Indonesia. One Day Seminar on Science and Technology. Indonesia Torey Science Foundation (ITSF). Jakarta, January 29th, 2001.
 19. **Salasia, S.I.O.** (2001): Resistensi *Streptococcus equi* subsp. *zooepidemicus* terhadap aktivitas bakterisidal leukosit polimorfonuklear. *J. Sain Vet.* 19, No.1, 1-7.
 20. Solfain, R., Munarwan, N. Hayati, S. Agustina dan **S.I.O. Salasia** (2001): Khasiat minyak atsiri kunyit (*Curcuma domestica* Val.) sebagai antiradang. *J. Sain Vet.* 19, No.1, 8-13.
 21. Susanti, R., H.T. Saragih, **S.I.O. Salasia** (2001): Intoksikasi 2,3,7,8 *Tetrachlorodibenzo-p-Dioxin* (TCDD): II. Efek terhadap gambaran darah tikus putih (*Rattus norvegicus*). *J. Sain Vet.* 19, No.1, 14-19.
 22. Susanti, R., **S.I.O. Salasia**, S. Mangkoewidjojo (2001): Efek 2,3,7,8 *Tetrachlorodibenzo-p-Dioxin* (TCDD) terhadap respon imun neutrofil dan limfosit tikus putih (*Rattus norvegicus*). *Agrosains.* 14 (2): 153-164.
 23. **Salasia, S.I.O.** dan Khusnan (2001): Studi stabilitas sampel darah. *Media Kedokteran Hewan.* 17, Edisi Khusus 1, 17-21.
 24. Khusnan dan **S.I.O. Salasia** (2001): Karakterisasi fenotipe *Streptococcus suis*. *J. Sain Vet.* 19, No.2, 55-59.
 25. Haryanto, B. D., Wendo, W.D., Saragih, H.T.S., Suhodo, A., Yuliati, W.S., dan **S.I.O. Salasia** (2001). Manfaat rumput laut (*Eucheuma spinosum*) untuk meningkatkan kualitas sperma tikus akibat pemberian timah hitam. *J. Sain Vet.* 19, No.2, 37-43.
 26. Rasyid, N., N.E. Novianto., D. Listyawati, M. Anis dan **S.I.O. Salasia** (2000): Pengaruh kunyit putih (*Curcuma alba*) terhadap perkembangan tumor paru yang diinduksi benzo(a)piren pada mencit (*Mus musculus*). *Majalah Farmasi Indonesia* 11 (4), 249-255.
 27. **Salasia, S.I.O.** (2001): Pelekatan *Streptococcus suis* pada permukaan sel-sel hospes. *Media Veteriner.* Vol. 8, No. 3.

28. **Salasia, S.I.O.** (2001): Production and characterization of monoclonal antibodies for detection of virulent factors of *Streptococcus suis*. I. J. Biotech. June (2001), 464-469.
29. **Salasia, S.I.O.**, Sulanjari, D., dan Ratnawati, A. (2001). Studi hematologi ikan air tawar. Biologi 2 (12), 710-723.
30. Himawan dan **Salasia, S.I.O.**, (2001). Adesi *Streptococcus equi* subsp. *zooepidemicus* pada sel epitel bukalis kera dan manusia. Media Kedokteran Hewan, Vol. 17, No.2: 79-82.
31. Susanti, R., Nuryanto, **S.I.O. Salasia** (2002): Intoksikasi 2,3,7,8 *Tetrachlorodibenzo-p-Dioxin* (TCDD): II. Efek Terhadap Histopatologis Hati, Ginjal dan Paru Tikus Putih (*Rattus norvegicus*. Biota, Vol. VII(I), 29-36.
32. **Salasia, S.I.O.**, Maryono, N. Hilmianti, R. Sulistyawan dan S. Mumpuni (2002): Daya hipokolesterolemik karaginan hasil ekstrak rumput laut *Euchema spinosum*. Biota, Vol. VII (2), 83-88.
33. **Salasia, S.I.O.**, B.D. Haryanto, IGK Suarjana, A. Purwantoro dan M. Haryadi (2002). Potensi zoonotik *Streptococcus equi* subsp. *zooepidemicus*: Karakterisasi isolat asal manusia, kera dan babi di Bali. J. Sain. Vet. 20, No.I: 48-53.
34. **Salasia, S.I.O.** (2002). Sequence analysis of the V2 region of the 16S rRNA gene of *Streptococcus equi* subsp. *zooepidemicus* isolated from pigs and monkeys on the island of Bali, Indonesia. Poster, The 7th Indonesian Students Scientific Meeting. PTZ Berlin, Germany, 4-6 October.
35. **Salasia, S.I.O.** (2002). Determination of intraspecies variations of the of V2 region of the 16S rRNA gene of *Streptococcus equi* subsp. *zooepidemicus* isolated from pigs, monkeys and humans on the island of Bali Indonesia. I. J. Biotech. June, 513-521.
36. **Salasia, S.I.O.**, Khusnan, C. Lämmmler and H. Nirwati (2003). Pheno-and genotyping of *Staphylococcus aureus* isolated from human skin infections in Yogyakarta. I. J. Biotech. June, 612-620.
37. **Salasia, S.I.O.**, I.W.T. Wibawan, H.F. Pasaribu, A. Abdulmawjood and C. Lämmmler (2004). Persistent occurrence of a single *Streptococcus equi* subsp. *zooepidemicus* clone in the pig and monkey population in Indonesia. J.Vet.Sci. 5 (3), 263-265.
38. **Salasia, S.I.O.**, Khusnan, C. Lämmmler and M. Zschöck (2004). Comparative studies on pheno- and genotypic properties of *Staphylococcus aureus*, isolated from bovine subclinical mastitis in Central Java in Indonesia and Hesse in Germany. J.Vet.Sci. 5 (2), 103-109.
39. Nashev, D., K. Toshkova, **Salasia, S.I.O.**, A. A. Hassan, C. Lämmmler and M. Zschöck (2004). Distribution of virulence genes of *Staphylococcus aureus* isolated from stable nasal carriers. FEMS Microbiol. Letters. 233, 45-52.
40. **Salasia, S.I.O.**, Khusnan, and S. Artanto (2004). Distribution of *cap5* and *cap8* genes of *Staphylococcus aureus* isolated from subclinical mastitis cows in Central Java, Indonesia. . I. J. Biotech. June.
41. **Salasia, S.I.O.**, Haryadi, M., and Khusnan (2005). Karakterisasi fenotipe isolat *Staphylococcus aureus* dari sampel susu sapi perah mastitis subklinis. J. Sain. Vet. Vol. 23, No.2.
42. Nashev, D., K. Toshkova, **S.I.O. Salasia**, A. A. Hassan, C. Lämmmler and M. Zschöck (2006). Characterization of an epidemic methicillin-resistant *Staphylococcus aureus* strain spread in Bulgarian Hospitals. Probl. Inf. Parasit. Dis. 34, 35-37.
43. Khusnan, **S.I.O. Salasia**, dan Soegiyono (2006). Karakteristik *Escherichia coli* isolat asal cairan asites ayam potong terhadap reaksi hemolysin, hemaglutinin dan kepekaan antibiotika. Media Kedokteran Hewan, Vol. 22. No. 3, 194-199.
44. Purnomo, A., Hartatik, Khusnan, **S.I.O. Salasia**, dan Soegiyono (2006). Isolasi dan karakterisasi *Staphylococcus aureus* asal susu kambing peranakan Ettawa. Media Kedokteran Hewan, Vol. 22. No. 3, 142-147.
45. Utomo, J.S., R. Sukoco, A. Galih, dan **S.I.O. Salasia** (2006). Peranan buah mengkudu (*Morinda citrifolia*) terhadap aktivitas fagositosis leukosit polimorfonuklear tikus (*Rattus norvegicus*) yang diberi diet lemak tinggi. Jurnal Peternakan Vol. 3, No. 2, 23-28.
46. **Salasia, S.I.O.**, Khusnan, H. Nirwati, Soegiyono dan S. Artanto (2006). Kloning gen penyandi imunogen kapsular polisakarida *Staphylococcus aureus* sebagai dasar pengembangan vaksin berbasis kapsul. Seminar Nasional, Perhimpunan Mikrobiologi Indonesia (PERMI), Solo, 26-27 Agustus 2006.

47. **Salasia, S.I.O.**, Khusnan, M.H. Wibowo, S. Artanto, dan Soegiyono (2006). Fenotipe dan genotipe *Staphylococcus aureus* isolate sapi perah di wilayah Jawa Tengah. Seminar Nasional Hasil-hasil Penelitian Veteriner, Lustrum ke XII Fakultas Kedokteran Hewan UGM, Yogyakarta, 19 September 2006.
48. **Salasia, S.I.O.** and Z. Khusnan (2006). Determination of intraspecies variations of the V2 region of the 16S rRNA gene of *Streptococcus equi* subsp. *zooepidemicus* isolated from diseased outbreak on the island of Bali Indonesia. Seminar on Biotechnology and Scientific Advances for Socio-economic Benefits. Penang, Malaysia, 21st – 25th September 2006.
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99. N. Sandi, A. Darsono, F. Budi Lestari, S.I.O. Salasia (2018). Clinical and laboratorical findings of potential zoonotic transmission from suspect tryptococcosis and confirmed chlamydiosis in immunocompromised cat. *International Journal if Infectious Diseases* 73S (2018) 3-398. <https://doi.org/10.1016/j.ijid.2018.04.4299>

Presentation

No.	Nama Pertemuan Ilmiah/Seminar	Judul Artikel Ilmiah	Waktu dan Tempat
1.	The International Conference on Natural Sciences (ICONS), Humboldt Kolleg	Characteristic of <i>Staphylococcus aureus</i> isolates in Indonesia. Salasia, S.I.O. and Z. Khusnan.	Malang, July 9-11, 2011
2.	The International Conference on Natural Sciences (ICONS), Humboldt Kolleg	<i>Streotococcus suis</i> infection of pigs in Papua. Salasia, S.I.O. , W. Nugroho, and N. Ruff.	Malang, July 9-11, 2011
3.	The International Seminar: A role of veterinarian on the global health challenges	Detection of muramidase released protein of <i>Streptococcus suis</i> in pigs in Papua. Salasia, S.I.O. , Artdita, C.A., Nugroho, W., and Slipranata M.	Yogyakarta, September 18 th – 19 th , 2012
4.	The International Seminar: A role of veterinarian on the global health challenges	Salasia, S.I.O. , Tato, S., Khusnan, Ariyani, D., dan Prabawati, F.	Yogyakarta, September 18 th – 19 th , 2012
5.	Konferensi Ilmiah Veteriner Nasional (KIVNAS 2012)	Hubungan klonal methicillin resistant <i>Staphylococcus aureus</i> (MRSA) pada sapid an manusia. Salasia S.I.O. , Tato, S., Khusnan, Ariyani, D., dan Prabawati, F.	Yogyakarta, 10 – 11 Oktober 2012
6.	Konferensi Ilmiah Veteriner Nasional (KIVNAS 2012)	Determinasi faktor virulen <i>Staphylococcus aureus</i> pada sapi perah. Amanu, S., Salasia, S.I.O. , Azis, F., Slipranata, M., Artdiato, dan KUSDARYANTI, R.D.	Yogyakarta, 10 – 11 Oktober 2012
7.	ACIAR Workshop	Detection of <i>Streptococcus suis</i> isolated	Makassar,

		from pigs in Papua. Salasia, S.I.O. , M. Slipranata, W. Nugroho, and T. Pitona	October 29 th – 31 st , 2012
8.	Seminar Nasional PPDH Fakultas Kedokteran Hewan UGM	Karakterisasi genotipik determinan virulensi isolat <i>Staphylococcus aureus</i> asal sapi perah Baturaden. Azis, F., Amanu, S., Salasia, S.I.O. , dan Slipranata, M.	Yogyakarta, 21 Desember 2012
9.	Academic Forum University of Adelaide	Nugroho, W., Colin F. Cargill, I Made Putra, Roy N. Kirkwood, Darren J. Trott, Salasia, S.I.O. , and Michael P. Reichel. (2013). Pig farming and food safety in Papua Province, Indonesia.	Poster 2013
10.	International Seminar on the Role of One Health in Animal Health	Slipranata, M. and Salasia, S.I.O. (2014). Cloning of gene encoding muramidase released protein (<i>mrp gene</i> 188bp) as a basic detection for <i>Streptococcus suis</i> serotype 2 infection.	Yogyakarta, 19 May 2014
11.	International Seminar on the Role of One Health in Animal Health	Nugroho, W., Ruff, N., and Salasia, S.I.O. (2014). Classical Swine Fever and <i>Streptococcus suis</i> in Traditional Piggeries in Timika Region, Papua Province, Indonesia: Clinical diagnosis and control.	Yogyakarta, 19 May 2014
12.	The 16 th Asian-Australian Association of Animal Production Societies (AAAP) Congress	Slipranata, M., Triono Syahputra, Luther Kossay, Albert Soplanit, Nakeus Muuid, Sukendra Mahalaya, I Made Putra, Siti Isrina Oktavia Salasia , and Colin Cargill. (2014). Isolation of <i>Streptococcus suis</i> in confined pigs versus free range scavenging pigs in Eastern Indonesia.	Yogyakarta 11 th – 14 th November 2014
13.	Poster Presentation 16 th International Veterinary Medicine Students Scientific Research Congress	Sandi, N.A. and Salasia, S.I.O. (2014). A Review: Development of vaccine candidate of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) from 7 Indonesian isolates based on cell mediated immunity as a universal strategy to control staphylococcal infections in human and animal.	Istanbul, 8 – 10 May, 2014
14.	Oral Presentation 16 th International Veterinary Medicine Students Scientific Research Congress	Sandi, N.A., Naufal, M.N.N., Santoso, B., Fakhriansyah, H., Isa, A., and Salasia, S.I.O. (2014). Study of potential of strawberry extract as an alternative antibacterial against <i>Staphylococcus aureus</i> multiresistant antibiotics.	Istanbul, 8 – 10 May, 2014. Proceeding pp. 138 – 139.
15.	The 6 th Indonesia-Japan Joint Scientific Symposium.	Sandi, N.A. dan Salasia, S.I.O. (2014). Antipathogenic properties of catechin from	Yogyakarta, 29-30 October 2014

		<i>Scurrula atropurpurea</i> against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA).	
16.	Workshop Implementasi IPTEK Veteriner.	Widaningrum, D.C., S.I.O. Salasia , W.T. Artama, and C.T. Noviandi. (2014). Karakterisasi <i>Staphylococcus aureus</i> isolate asal susu kambing Peranakan Ettawa di Riau.	Yogyakarta, 3 November 2014.
17.	Workshop Implementasi IPTEK Veteriner	Windria, S., S.I.O. Salasia , R. Widayanti, and I. Soedarmanto (2014). Deteksi <i>Staphylococcus aureus</i> isolat asal susu kambing Peranakan Ettawa di Jawa Tengah.	Yogyakarta, 3 November 2014.
18.	<i>International Grant Writing Workshop and Conference.</i>	Sandi, N.A., Darsono, A., Lestari, F.B., Salasia, S.I.O. (2016). Cyto-pathological Evaluation of Complex Feline Infectious Peritonitis with Unexpected Potentially Zoonotic Chlamydiosis from Indonesian Domestic Cat: First Case Study from Yogyakarta	17 th – 19 th May, 2016. Surabaya, East Java, Indonesia.
19.	Oral Presentation. <i>ZIBI Graduate School Assesment Week for International Max Planck Research School for Infectious Diseases and Immunology (IMPRS-IDI)</i>	Sandi, N.A., Wiyatno, A., Lestari, F.B., Aziz, F., Salasia, S.I.O. (2017). Breaking the Enigma: Coronavirus Infections in Human and Feline	21 st – 27 th January, 2017. Berlin, Germany.
20.	3 rd Humboldt Kollege	Salasia, S.I.O. , Wasissa, M., Darsono, A., Annafik, G. (2017).Meningo-encephalitis in Animal Model Infected by <i>Streptococcus suis</i> Isolated from Pigs and Human in Papua.	July 24 – 26, 2017 Jakarta, Indonesia
21.	<i>Eijkman Institute Seminar</i>	Lestari, F.B., Sandi, N.A., Salasia, S.I.O. , Wiyatno, A., Wasissa, M., Permatasari, A.T.U., Rahman, A.A., Cahyanie, N.H. (2017). Comprehensive-Predictive Study for Zoonotic Potential of Feline Coronavirus (FCoV) Indonesian Local Isolates from Biomolecular and Immunopathogenesis Aspects.	August 3 rd , 2017
22.	<i>The 1st Annual International Conference and Exhibition on Indonesian Medical Education and Research Institute (ICE on IMERI).</i>	Sandi, N.A., Dion A. D., Utami T. K., R. M. Ravi. H., Salasia, S.I.O. 2016. Retro-Propective Study for Vaccine & Immunotherapy: Modified-Vaccinia Ankara-Bavarian Nordic (MVA-BN) Using MRSA Indonesian.Poster Presentation.	Oktober 23-25, 2016, Jakarta, Indonesia.
23.	<i>The 1st Annual International Conference and Exhibition</i>	Fajar, B.L., Salasia, S. I. O. , Mitra, S., and Sandi, N.A. 2016. Detection of	Oktober 23-25, 2016, Jakarta,

	<i>on Indonesian Medical Education and Research Institute (ICE on IMERI).</i>	<i>Streptococcus suis</i> Serotipe-2 Based on Muramidase Release Protein Recombinant Using Enzyme-linked Immunosorbent Assay. Poster Presentation	Indonesia.
24.	<i>The 1st Annual International Conference and Exhibition on Indonesian Medical Education and Research Institute (ICE on IMERI).</i>	Amanda T.U.P., Adiba, A.R., Sandi, N.A., Salasia, S.I.O. 2016. Cellular Immune Response of Enterotoxigenic <i>Staphylococcus aureus</i> in <i>Balb/c</i> Mice Observed Through Intranasal Infection. Poster Presentation.	Oktober 23-25, 2016, Jakarta, Indonesia.
25.	<i>The 1st Annual International Conference and Exhibition on Indonesian Medical Education and Research Institute (ICE on IMERI).</i>	Adiba, A.R., Amanda T.U.P., Sandi, N.A., Salasia, S.I.O. 2016. Study of Cellular Immune Response from Intraperitoneal Post-Administration of Enterotoxigenic <i>Staphylococcus aureus</i> in <i>Balb/c</i> Mice. Poster Presentation.	Oktober 23-25, 2016, Jakarta, Indonesia.
26.	<i>One Health International Seminar on Zoonotic Diseases</i>	Lestari, F.B., Sandi, N.A., Wasissa, M., Salasia, S.I.O. 2017. Comparative Diagnostic Methods of Chlamydiosis Using Cytology Examination and Polymerase Chain Reaction (PCR). Oral Presentation.	June 23-24, 2017, Yogyakarta, Indonesia.
27.	<i>International Symposium in Veterinary Science</i>	Sandi, N.A., Lestari, F.B., Aziz, F., Wasissa, M., Cahyaningtyas, H.N., Salasia, S.I.O. 2017. Unprecedented Clinico-laboratorial Findings in Immunocompromised Cat: Suspected Cryptococcosis and Biomolecularly Confirmed of Chlamydiosis and Feline Infectious Peritonitis (FIP).	February 27-28, 2018 Yogyakarta, Indonesia
28.	<i>Princeton- Nature Conference: Frontiers in Electron Microscopy for the Physical and Life Sciences</i>	Sandi, N.A., Lestari, F.B., Wasissa, M., Sosiati, H., Umardani, Y., Salasia, S.I.O. 2018. Rapid and Low-Cost Preparation Methods for Electron Microscopy of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA), <i>Cryptococcus sp.</i> & FCoV-Infected Tissue	(dalam proses) July 11-13, 2018, Princeton University, New Jersey, USA

Community Services

1. Evaluasi gambaran darah sebagai dasar untuk mengetahui status kesehatan burung Merpati. FKH UGM (2005).
2. Kajian Avian Influenza di Jawa Timur, Jawa Tengah dan Daerah Istimewa Yogyakarta. Deptan (2005).
3. Kajian strategi vaksinasi pada puyuh dan monitoring subtype virus Avian Influenza pada babi dan mamalia lain. Deptan (2006).
4. Evaluasi data pemeriksaan darah ayam ras dan buras yang menderita berbagai penyakit. FKH UGM (2007).
5. Kajian Penyakit pada Burung. FKH UGM (2009).

6. Monitoring manajemen ternak sapi. LPPM UGM (2010).
7. Peningkatan kualitas kesehatan ternak melalui pemeriksaan status kesehatan kambing PE di Bantul Yogyakarta. FKH UGM (2012).
8. Pemeriksaan status kesehatan ternak sapi perah penderita mastitis subklinis di Balai Besar Pembibitan Ternak Unggul sapi perah Baturraden. FKH UGM (2012).
9. Evaluasi kesehatan ternak sapi potong melalui pemeriksaan kimia klinis darah pada kelompok ternak Mdyo Agung, Kebon Agung, Imogiri Bantul. FKH UGM (2013).
10. Pemeriksaan hematologi rutin ternak sapi potong pada kelompok Madyo Agung, Kebonagung, Imogiri-Bantul. FKH UGM (2013).
11. Pengabdian masyarakat Bagian Patologi Klinik FKH UGM. Monitoring Kesehatan Sapi PO di Bantul (2014).
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Tahun	Judul Buku	Penerbit	ISBN	Jumlah Halaman
2010	Patologi Klinik Veteriner: Kasus Patologi Klinis. Oleh: Siti Isrina Oktavia Salasia dan Bambang Hariono	Samudra Biru	ISBN: 978-602-96516-9-0	273
2014	<i>Streptococcus suis</i> Penyebab Meningitis Zoonotik pada Babi dan Mnesia: Pengembangan Diagnostik. Oleh: Siti Isrina Oktavia Salasia	Samudra Biru	ISBN: 978-602-9276-46-6	204

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Tahun	Judul/Tema HKI	Jenis /No. Pendaftaran
2016	Pengembangan deteksi cepat <i>S aureus</i> pada sapi perah dengan <i>latex agglutination</i> berbasis <i>clumping factor</i> .	HKI.3-HI.05.01.03.2016/05044
2017	Pengembangan Biosensor Haptoglobin untuk Deteksi Stafilokokal Mastitis pada Kambing Peranakan Etawa	Proses pengajuan

Reviewer

Tahun	Fungsi (<i>reviewer</i> , mitra bestari)	Program>Nama Jurnal
2008	Reviewer	Hibah Penelitian Guru Besar UGM
2008	Reviewer	Hibah Bersaing Desentralisasi UGM
2008	Reviewer	Penelitian Fundamental Desentralisasi UGM
2008	Reviewer	Penelitian Hibah Pasca Desentralisasi UGM
2008	Reviewer	Hibah Pekerti Desentralisasi UGM
2008	Reviewer	Hibah Pengabdian Masyarakat-DP2M
2008	Reviewer	IPTEKS Peneltian dan Pengabdian Masyarakat UGM
2012	Reviewer	KKN-PPM UGM
2012-2013	Reviewer tersertifikasi	UGM
2002-sekarang	Mitra bestari	Jurnal Sain Veteriner (FKH UGM)
2005-sekarang	Mitra bestari	Jurnal Peternakan (Fakultas Peternakan UIN Suska Riau)
2007-sekarang	Mitra bestari	Jurnal Veteriner (FKH Universitas Udayana Bali)
2006-2010	Mitra bestari	Media Kedokteran Hewan (FKH Universitas Airlangga Surabaya)
2006-2010	Mitra bestari	Hayati Jurnal Biosains (FMIPA IPB Bogor)
2015-sekarang	Reviewer	Penelitian DP2M Kemenristek DIKTI
2015-sekarang	Reviewer	Basiswa LPDP Kementerian Keuangan
2016	Reviewer	Basiswa Unggulan Dosen Indonesia (BUDI) Kemenristek DIKTI

Supervison for Research Student Competition

Tahun	Jabatan	Kegiatan	Institusi
1997	Pembimbing Lomba Karya Inovatif Produktif (Juara I, LKIP, Denpasar-Bali, 1996/1997).	Penelitian: Upaya mengatasi aterosklerosis dengan ekstrak belimbing wuluh (<i>Averhoa bilimbi</i>)	Dikti
1998	Pembimbing Lomba Karya Inovatif Produktif (1997/1998).	Penelitian: Penggunaan ekstrak rumput laut (<i>Euchema spinosum</i>) untuk mencegah aterosklerosis	Dikti
1999	Pembimbing Lomba Karya Inovatif Produktif (Juara II, LKIP, Jakarta, 1998/1999).	Penelitian: Khasiat minyak atsiri kunyit (<i>Curcuma domestica</i> Val.) sebagai antiradang	Dikti
2000	Pembimbing Lomba Inovasi Teknologi Mahasiswa (Juara I, LITM, Yogyakarta,	Penelitian: Usaha menghambat pengaruh karsinogenik benzo(a)piren pada mencit (<i>Mus musculus</i>) dengan pemberian kunyit putih	Depdikbud Propinsi DIY

	1999/2000).	(<i>Curcuma alba</i>)	
2000	Pembimbing Lomba Karya Inovatif Produktif (1999/2000).	Penelitian: Manfaat rumput laut (<i>Eucheuma spinosum</i>) untuk meningkatkan kualitas sperma tikus akibat pemberian timah hitam	Dikti
2001	Pembimbing Lomba Karya Inovatif Produktif (2000/2001).	Penelitian: Pemanfaatan rumput laut (<i>Eucheuma spinosum</i>) dalam mengatasi masalah reproduksi betina akibat pencemaran timah hitam.	Dikti
2001	Pembimbing Lomba Karya Inovatif Produktif (2000/2001).	Penelitian: Peranan jamur merah (<i>Ganoderma lucidum</i>) dalam mengatasi kanker akibat benzo(a)piren.	Dikti
2001	Pembimbing PKM (Juara I, PKM, Surabaya, 2000/2001).	Penelitian: Peranan jamur merah (<i>Ganoderma lucidum</i>) dalam mengatasi kanker akibat dioxin.	Dikti
2002	Pembimbing Lomba Karya Inovatif Produktif (2001/2002).	Penelitian: Manfaat ekstrak buah mengkudu dalam mengatasi aterosklerosis	Dikti
2002	Pembimbing PKMP (2001/2002).	Penelitian: Usaha membedakan protein daging babi dan sapi dengan menggunakan antibody spesifik.	Dikti
2007	Pembimbing PKMP (2006/2007).	Penelitian: Peranan virgin coconut oil (VCO) dalam mengatasi infeksi <i>Staphylococcus aureus</i> ditinjau dari aspek hematologis, imunologis dan histopatologis.	Dikti
2007	Pembimbing Penelitian Mahasiswa Proyek Due-like (2006/2007).	Penelitian: Deteksi <i>Staphylococcus aureus</i> penyebab mastitis dengan penanda virulen kapsul polisakarida.	UGM
2007	Pembimbing PKMP (2006/2007).	Potensi jinten hitam (<i>Nigella sativa Linn</i>) sebagai hepatoprotektor pada tikus yang diinduksi dengan karbon tetraklorida (CCl ₄).	Dikti
2008-2016	Pembimbing PKMP	Penelitian Kompetisi, evaluasi, pendampingan PIMNAS	Dikti
2014	Pembimbing penelitian dan karya tulis mahasiswa	International presentation	UGM
2016	Pembimbing PKMP (PIMNAS 2016)	Membimbing penelitian PKM: 1. Salep Cambuk Kuda Setan untuk Pengobatan Luka Infeksi Nosokomial yang disebabkan oleh MRSA yang diuji secara In Vitro dan In Vivo. Dion Adiriesta, Nourmalita Safitri, Joshua Alif, Utami Tri, Annisa Primadani 2. SCRIAC-BIOLINGENT (<i>Super CLariac Biomimicy Healing Agent</i>): Solusi Penyembuhan Luka Kronis Diabetes yang Terinfeksi MRSA dengan Mukus Modifikasi Ikan Lele (<i>Clarias bathracus</i>). Joshua Alif, Dion Adiriesta, Megaria Ardiani, Utami Tri, Ravi Hadyan (*) 3. Devil's Horse sebagai Pencegah Atherosclerosis pada Penderita Diabetes Mellitus Tipe 2 yang Diuji secara In Vivo dari Aspek Hematology dan Histopathology. Dimas Cahyo, Dion Adiriesta, Ravi Hadyan, Utami Tri, Riesna Martianasari 4. M-CARCINOTECTOR: Deteksi Pengaruh Tingkat Pemanasan MSG terhadap Timbulnya	Ristek DIKTI

		<p>Karsinogen pada Makanan Berkuah di Jogjakarta dengan bakteri mutagenik Salmonella typhimurium yang diuji secara In vitro dan In Vivo. Megaria Ardiani, Okie Alfiandari, Dion Adiriesta, Yosephine Intan, Ravi Hadyan</p> <p>5. Potensi ekstrak cabai (<i>Capsicum annum</i>) sebagai anti <i>Staphylococcus aureus</i> multiresisten antibiotic penyebab mastitis subklinis pada kambing PE secara in vitro. Veronica Sawitri Dyah. dkk. (*)</p>	
2017	Pimnas 2017 Makassar (Medali Perak dan Perunggu)	<p>Nano Spray TRISWHEAT (Teripang <i>Super Wound Healing Agent</i>) Penyembuh Luka Diabetes Mellitus Tipe 2 yang Terinfeksi <i>Methicillin Resistant Staphylococcus aureus</i> dengan Ekstrak Teripang (<i>Stichopus noctivagus</i>. Nada Hanifah, Yusuf Farid Achmad, Mellya Permatasari, Marista Kurniati.</p>	Ristek Dikti
2018	Pimnas 2018 Yogyakarta (Medali Perunggu)	<p>Nanopartikel Gel Ekstrak Spons Solusi Luka Diabetes Mellitus Yang Terinfeksi MRSA. Nada Hanifah, Yusuf Farid Achmad, Aida Humaira.</p>	Ristek Dikti

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