

Appendix 22

Research Profiles of Lecturers' of Study Programe the Last Three Years

| No. | Research Title | Research Team | Research Fund | Amount of Fund | Year | Output |
|-----|--|--|---------------|----------------|------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Antibiotic Resistance Pattern of <i>Staphylococcus aureus</i> Bacteria Isolated from Fresh Milk Produced in Several Dairy Farms in East Java | Nenny Harijani, Mustofa Helmi Effendi, Dhandy Koesoemo Wardhana | RKAT 2016 | 15000000 | 2016 | Journal |
| 2 | Seroprevalence of Brucellosis in Goat Farming in Kediri, East Java | WiwiekTyasningsih, Yuliana Puspitasari, Rahmahani | RKAT 2016 | 15000000 | 2016 | Journal |
| 3 | Characterization of a Tyrosine Kinase on Spermatozoa Plasma Membrane of Merino Sheep, An effort in Increasing the Quality of Frozen Semen. | Trilas Sardjito, Sri Pantja Madyawati, Pudji Srianto | RKAT 2016 | 15000000 | 2016 | Journal |
| 4 | Improvement Strategies of Effectiveness and Efficiency in | Tri Bhawono Dadi, Hardany Primarizky | RKAT 2016 | 15000000 | 2016 | Journal |

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| | Open Wounds (Ulcer) Treatment in Animal Hospital Patients Using Amniotic Membranewith Immunological Basis ofIncreased Status | | | | | |
| 5 | Isolation of Protein 24 dan 70 kDain Toxocaravitulorum worms as Antigens and Imunogens in ELISA Test | Kusnoto, Sri Mumpuni Sosiawati | RKAT 2016 | 15000000 | 2016 | Journal |
| 6 | The Potential of Production Increase by Adding Citrid Acid and Dextrose in Drinking Water Reviewed from Microscopic View of Broiler's Small Intestine | Sunaryo Hadi Warsito, Sri Hidanah, Suryo Kuncorojakti | RKAT 2016 | 15000000 | 2016 | Journal |
| 7 | Mast Cells Number and Histamine Levels of Mice (<i>Musmusculus</i>) Allergy After Propolis EthanolExtract Treatment | Suryo Kuncorojakti, Eka Pramytha Hestianah | RKAT 2016 | 15000000 | 2016 | Journal |
| 8 | Addition of L-Arginine Amino Acid in Skim Milk Diluent to Reduce Necrotic Spermatozoa | Tri Wahyu Suprayogi, Suherni Susilowati, | RKAT 2016 | 15000000 | 2016 | Journal |

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|----|--|---|-----------------|------------|------|---------|
| | inGoat Stored in Cold Temperature | Tatik Hernawati | | | | |
| 9 | Identification of Worm Parasite on Horses in the Horse Cavalry Detachment (DENKAVKUD) of the Indonesian Armed Forces (TNI-AD) of Parongpong Bandung to Properly Manage Helminthiasis | Iwan Sahrial Hamid, Kusnoto, Boedi Setiawan | RKAT 2016 | 15000000 | 2016 | Journal |
| 10 | Isolation and Identification of Influenza Virus on Horses of the Horse Cavalry Detachment (DENKAVKUD) of the Indonesian Armed Forces (TNI-AD) in Parongpong Bandung as an Effort to Maintain Animals' Health | Jola Rahmahani, Suwarno, Fedik A. Rantam | RKAT 2016 | 15000000 | 2016 | Journal |
| 11 | Selecting and Profiling Antigenicity, Immunogenicity of Several Local Eimeriasplisolates in Determining the Formulation of | Endang Suprihati, Muhamm ad Yunus | Kompetensi 2016 | 1000000000 | 2016 | Journal |

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| | Active Vaccines Production of Polyvalent Coccidiosis | | | | | |
| 12 | Production of anti early embryonic protein (EEP) for microtiter strip early pregnancy tests in cows | Abdul Samik, Tatik Hernawati, Sri Mulyati | Pengembangan IPTEK | 1000000000 | 2016 | Journal |
| 13 | Technology of Frozen Goat's Semen by Adding Seminal Plasma Crude Protein of Cow as Diluent | Tri wahyusuprayogi, Suherni Susilowati | Pengembangan IPTEK | 1000000000 | 2016 | Journal |
| 14 | Antigenicity and Immunogenicity of Toxocara Cati Specific Protein in Developing Diagnostic Kit and Sub Unit Vaccines Candidates | Kusnoto, Rahayu Ernawati | PUPT | 55000000 | 2016 | Journal |
| 15 | Comparison of Protein Character and Immunology of <i>Haemonchus</i> spp. and <i>Mecistocirrus</i> spp. Worm from Ruminant's Abomasum to Develop Nematode Diagnosis | Sri Mumpuni Sosiawati, Setiawan Koesdarto, Mas'ud Hariadi | PUPT | 55000000 | 2016 | Journal |

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|----|--|-----------------------|------|-----------|------|---------|
| 16 | Immunomodulatory Effect of Alkaloid in <i>Sambiloto</i> (<i>Andrographis Paniculata</i>) on Interferon Gamma Response and T Helper Cell (The Second Year) | Imam Mustofa | PUPT | 100000000 | 2016 | Journal |
| 17 | Development and Production of Coccidiosis Immunized Chicken IgY as Maternal Antibody for Passive Immunity on Chicken Through Isolation and Purification of Egg Yolks Bio-Compatible Chemically | Muchammad Yunus | PUPT | 120000000 | 2016 | Journal |
| 18 | Isolation of Streptomyces Sp as Anti Tuberculosis Activity from Lapindo Mud by Profile Fatty Acid Methyl Ester Streptomyces Approach | Sri Agus Sudjarwo | PUPT | 100000000 | 2016 | Journal |
| 19 | Verifying Genes Encoding of Antibiotic Resistance from <i>Escherichia Coli</i> Isolated from Fresh Milk in Surabaya | Mustofa Helmi Effendi | PUPT | 90000000 | 2016 | Journal |

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| 20 | Immunomodulatory Effect of Alkaloid in <i>Sambiloto</i> (<i>AndrographisPaniculata</i>) on Interferon Gamma Response and T Helper Cell (Cd4+) | Imam Mustofa, Wurlina | PUPT | 100000000 | 2016 | Journal |
| 21 | Production of Cellulolytic Inoculant and Its Application for Biodegradation in FeedFormula Engineering as An Effort in Improving Broiler Product Quality in Supporting Food Security | Kusnoto Supranianondo | PUPT | 100000000 | 2016 | Journal |
| 22 | Expression of Chimeric Immunoglobulin on Mesenchymal Stem Cell as Passive Vaccine and Diagnosison Dengue Virus Infection | Fedik Abdul Rantam Rahayu Ernawati | PUPT | 102600000 | 2016 | Journal |
| 23 | Success of Embryo Transfer in Beef Cattles Using Dairy Cows as Recipient | Ismudiono | PUPT | 74500000 | 2016 | Journal |
| 24 | Prebiotic Production of Lignocellulosic Enzyme to | Mirni Lamid | PUPT | 78700000 | 2016 | Journal |

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| | Degrade Rice Bran and Spirulina Supplementation as a Strategy Formulation of Feed for Broiler and Laying Hens | | | | | |
| 25 | The Effectiveness of Antibody Extract of Anti-HA from Egg Yolks as Substance for Cryotherapy in Chickens Against Avian Influenza Subtype H5N1 Virus | Suwarno, Rahaju Ernawati | PUPT | 100000000 | 2016 | Journal |
| 26 | Development Strategy for Beef Cattle on Innovative Technology-Based on Feed Processing and Feeding Programs in Meat Self-Sufficiency goals | Romziah Sidik | PUPT | 150000000 | 2016 | Journal |
| 27 | Activity of Hepatoprotector Sapogenin in Sambilo (<i>Andrographis paniculata</i>) against Mitosis Stage and Cyclin Expression of Dependent Kinase (Cdk) of Hepatocyte Cell | Wurlina | PUPT | 62500000 | 2016 | Journal |

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|----|--|---|------|-----------|------|---------|
| 28 | Exploration on Immunogenic Protein of <i>Sarcoptes scabiei</i> var. <i>cuniculi</i> as Development of Vaccine Kit Sub-Unit for Scabies Prevention on Rabbits | Nunuk Dyah Retno Lastuti, Lucia Tri Suwanti | PUPT | 95000000 | 2016 | Journal |
| 29 | Designs of Smart Temperature Regulators to Increase Pregnancy Rates in Dairy Cows Based on Basal Temperature | Pudji Srianto, Sri Pantja Madyawati | PUPT | 75000000 | 2016 | Journal |
| 30 | Relationship of <i>mecA</i> Gene Encoding on Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) from Fresh Milk In East Java | Mustofa Helmi Effendi, Nenny Harijani | PUPT | 87500000 | 2016 | Journal |
| 31 | Genetic Diversity of <i>Legionella</i> sp of Local Isolate | Eduardus Bimo Aksono H, | PUPT | 65000000 | 2016 | Journal |
| 32 | Development Strategy of Cultural Value of Green Living on Urban Society in Surabaya and Sidoarjo Habitation to Establish Sustainable Cities | Eduardus Bimo Aksono H | PUPT | 131900000 | 2016 | Journal |

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|----|---|---------------------------------|---------|-----------|------|---------|
| 33 | Roles of Cytokines to Eyes and Brain Damage on Mouse Pups Born from <i>Toxoplasma gondii</i> Infected-Mother | Tri Suwanti, Hani Plumeriastuti | PUPT | 90700000 | 2016 | Journal |
| 34 | The Effectiveness of Vitrification Media Supplementation on Post Thawing Embryo Quality, Blastomere Cell Apoptosis and Implantation Rate | Widjiati, Sri Pantja Madyawati | PUPT | 50000000 | 2016 | Journal |
| 35 | Potential of Mycotoxin Binders on Mice (<i>MusMusculus</i>) Reproduction Health and Reproduction Efficiency of Friesian Holstein Dairy Cows with Zearalenone Exposure | Abdul Samik | PUPT | 100000000 | 2016 | Journal |
| 36 | Production of Local Excelzyme to Fullfil the Needs of Domestic Bio-Product with Agro Industry-Based | Mirni Lamid | RAPID | 330700000 | 2016 | Journal |
| 37 | Determination of Ractopamine and Clenbuterol Downtime in | Mochammad | Pen Kom | 100000000 | 2016 | Journal |

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|----|---|-----------------------|----------|-----------|------|---------|
| | Local Goats and Sheep after Intramuscular Treatment | Lazuardi | | | | |
| 38 | Activity of <i>Achyranthesaspera</i> Linn Alkaloid as the Cause of Breast Cancer Cells' Death on Apoptosome Formation on Mitochondria and Chromosome Fragmentation | Dewa Ketut Meles | Pen Kom | 145000000 | 2016 | Journal |
| 39 | Potential and Application of Anti <i>Mycobacterium Tbc</i> Immunoglobulin Y (Igy) as Immunotherapy in Patients with TBC | Sri Agus Sudjarwo | Pen Kom | 140000000 | 2016 | Journal |
| 40 | Optimizing the Pattern of Feeding Needs for Feed and Management for Handling Health as well as Marketing Patterns of People's Beef Cattle Business Towards Meat Self-Sufficiency and National Food Security | Kusnoto Supranianondo | Stratnas | 85000000 | 2016 | Journal |

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| 41 | Production of Anti Early Embryonic Protein (Eep) for Early Pregnancy Test of Microtiter Strip Test on Cows | Abdul Samik | IPTEKS | 100000000 | 2017 | Journal |
| 42 | Potential and Application of Anti Mycobacterium TBC Immunoglobulin Y (Igy) as Immunotherapy in Patients with TBC | Agus Sudjarwo | PBK | 220000000 | 2017 | Journal |
| 43 | Determination of Ractopamine and Clenbuterol Downtime in Local Goats and Sheep Intramuscular Post-Treatment | Mochamad Lazuardi | PBK | 150000000 | 2017 | Journal |
| 44 | Production of Local Excelzymeto Fulfill the Needs of Domestic Bio-Product with AgroIndustry-Based | Mirni Lamid | RAPID | 430000000 | 2017 | Journal |
| 45 | Selecting and Profiling Antigenicity, | Muchammad Yunus | PBK | 220000000 | 2017 | Journal |

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| | Immunogenicity from Several Local <i>Eimeriasp</i> Isolates in Determining the Formulation of Coccidiosis Polyvalent Active Vaccines Production | | | | | |
| 46 | The Role Of Multi - Micronutrient On Umbilical Cord Blood HOXA10 Gene Expression And Its Contribution To Linear Growth Of Children | Eduardus Bimo Aksono Herupradoto | Fundamental | 60000000 | 2017 | Journal |
| 47 | Strengthening Infrastructure of Social and Culture of Surabaya and Sidoarjo Community Through Collaborative Ecoliteracy to Establish Sustainable/Eco City | Eduardus Bimo Aksono Herupradoto | PUPT | 120000000 | 2017 | Journal |
| 48 | Increasing the Capacity of Polyvalent Live Vaccine avian Coccidiosis using Formula of Alhydrogel and | Muchammad Yunus | PUPT | 120000000 | 2017 | Journal |

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| | Coloris Agent (Increasing Protection Level in Chickens against Coccidia Infection) | | | | | |
| 49 | The Effectiveness of Selenium Transferrin Insulin and Albumin Serum Bovine in In Vitro Culture Medium towards Trophoblast Cell Apoptosis, Blastocyst Amount and Embryo Transfer Success | Dr. Widjiati | PUPT | 100000000 | 2017 | Journal |
| 50 | Characterization of Antibacterial and Probiotic Production of Lactic Acid | Kusnoto Supranianondo | PUPT | 104500000 | 2017 | Journal |
| 51 | Isolation, Identification and Production of Human Chorionic Gonadotropin (hCG) from Pregnant Women Urine to Manipulate Invitro Maturation and Invivo Ovulation in Madura Cattle | Herry Agoes Hermadi, Mas'ud Hariadi | PUPT | 100000000 | 2017 | Journal |
| 52 | Success of Sex Determination in Lamb from | Ismudiono, Abdul | PUPT | 108152000 | 2017 | Journal |

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|----|--|--|------|-----------|------|---------|
| | Artificial Insemination Using Frozen Semen with Different Times of Insemination of Etawah Goat | Samik | | | | |
| 53 | Prevention of Antibiotics Resistant from Food Animal Origin Through Early Detection Using Polymerase Chain Reaction | Nenny Harijani, Mustofa Helmi Effendi | PUPT | 100000000 | 2017 | Journal |
| 54 | Production and Nano Herbal Potential of <i>Pinusmerkusii</i> as Anti TBC Medicine Through Activity Test of Anti <i>Mycobacterium</i> with In vitro and In vivo | Sri Agus Sudjarwo | PUPT | 107175000 | 2017 | Journal |
| 55 | Protein Signal Transducers and Activators Transcription (STAT) as Growth Booster | Anwar Ma'ruf, Ngakan Made Rai Widjaja | PUPT | 100000000 | 2017 | Journal |
| 56 | Identification of Bacteria inside Dairy Cows' Reproductive System Post - | Sri Pantja Madyawati, Pudji Srianto | PUPT | 100000000 | 2017 | Journal |

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| | Artificial Insemination in KUD Area used as the Location of Students' Field Work for Education Program for Doctor of Veterinary Medicine | | | | | |
| 57 | Isolation and Identification of Bioactive Progesterone-Like Effect in Methanol Extract of Duku epiphyte Leaves | Mochamad Lazuardi | PUPT | 100000000 | 2017 | Journal |
| 58 | Sex Determination Probe of Calf of Dairy Cows Based on Acid Level | Pudji Sriantom, Sri Pantja Madyawati | PUPT | 100000000 | 2017 | Journal |
| 59 | Diet Supplementation of Omega-3 Rich Concentrate and Mineral Lick on Functional Security of Liver, Kidney and Meat Product among Ruminant Animals | Romziah Sidik | PUPT | 120000000 | 2017 | Journal |
| 60 | Optimization of Production. Secondary Metabolite of Lapindo Mud Isolate | Hani Plumeriastuti | PUPT | 120000000 | 2017 | Journal |

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|----|---|---|------|-----------|------|---------|
| | <i>Streptomyces</i> sp, Activity and Bioautography Test as Anti Tuberculosis in Mice | | | | | |
| 61 | Increasing Food Animal Origin Supply Using Addition of L-Arginin Technology in In Vitro Fertilization Media of Goat Spermatozoa | Soeharsono | PUPT | 110000000 | 2017 | Journal |
| 62 | Characterization of Genotype and Immunogenic Protein of <i>Sarcoptes Scabiei</i> as Vaccine Kit Development for Scabies on Goats | Nunuk Dyah Retno Lastuti, Lucia Tri Suwanti | PUPT | 120000000 | 2017 | Journal |
| 63 | Activity of <i>Achyranthes Aspera</i> Alkaloid Linn as the Causes for Breast Cancer Cells' Death Against Apoptosome Formation in Mitochondria and Chromosomal Fragmentation | Dewa Ketut Meles, Imam Mustofa, Wurlina | PUPT | 120000000 | 2017 | Journal |

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|----|---|--|-----------|-----------|------|---------|
| 64 | Proteomic and Genomic Approaches to <i>Moniezia</i> spp Worm Characters as the Basis for Developing the Diagnosis of Helminthiasis | Setiawan Koesdarto, Rahayu Ernawati | PUPT | 100000000 | 2017 | Journal |
| 65 | Production of Local Phytase Enzyme to Degrade Rice Bran and Supplementation of Lemuru Fish Oil, Turmeric to Improve Broiler and Laying Hens Performance | Mirni Lamid | PUPT | 120000000 | 2017 | Journal |
| 66 | Technology Engineering for Bio-Product of Medium Density Fibreboard from Seaweed Waste of <i>Kappaphycus Alvarezii</i> and <i>Gracilaria Verrucosa</i> | Mirni Lamid | PUPT | 120000000 | 2017 | Journal |
| 67 | Effectiveness of Bee Honey (<i>Apis dorsata</i>) as Anti-osteoporosis in Improving the White Rat's (<i>Ratus Novergicus</i>) | Ira Sari Yudaniayanti, Hardany Primarizky, Lianny Nangoi | RKAT 2017 | 300000000 | 2017 | Journal |

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|----|---|---|-----------|----------|------|---------|
| | Characteristics of Femur Bone Ovariohisterktomi | | | | | |
| 68 | Residue Test of Antibiotic on Beef in Surabaya's Modern Market | Dhandy Koesoemo Wardhana, Mustofa Helmi Effendi, Nenny Harijani, Soelih Estopangestie | RKAT 2017 | 30000000 | 2017 | Journal |
| 69 | Ovulation Induction Using a Combination of Hormone of PG-600, Hcg, PGF2a and Insemination Time on Pregnancy Test for Sapudi Sheep | Abdul Samik, Erma Safitri, Budi Utomo | RKAT 2017 | 30000000 | 2017 | Journal |
| 70 | The Effect of Combination of Ethylene Glycol and Propanediolon Cryoprotectants Embryo against Blastomer Cell Apoptosis and Blastocyst Quality | Epy Muhammad Luqman, Widjiati, SuryoKuncorojakti | RKAT 2017 | 30000000 | 2017 | Journal |
| 71 | The Potential of Antioxidant of <i>Syzygiumcumini</i> L as Adjuvant Therapy in Malaria | Lilik Maslachah, Rahmi Sugihartuti | RKAT 2017 | 30000000 | 2017 | Journal |

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|----|--|---|-----------|----------|------|---------|
| | Model Mice | | | | | |
| 72 | Feed Formulation for Creating Organic Broilers with Omega 3 | Anam Al-Arif, Sunaryo Hadi Warsito, Oky Setyo Widodo | RKAT 2017 | 30000000 | 2017 | Journal |
| 73 | Analysis on Infectious Bronchitis Virus Protein of Several Classic Stereotypes and Local Variants in Indonesia | Jola Rahmahani, Nanik Sianita Suwarno | RKAT 2017 | 30000000 | 2017 | Journal |
| 74 | Combination of Sambiloto (<i>Andrographispaniculata</i>) and Pegagan (<i>CentellaAsiatica</i>) Extract on InhibitingExpression of MMP9 and VEGF of Chorioallantoic Membrane Blood Vessels of Chicken Eggs with Embryos induced with bFGF | Iwan Sahrial hamid, Kadek Rachmawati, Ratna Damayanti, Bimo Aksono, Retno Bijanti | RKAT 2017 | 30000000 | 2017 | Journal |
| 75 | Hematopoetic Tissue Changes in Broilers | Thomas V Widiyatno, | RKAT 2017 | 30000000 | 2017 | Journal |

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|----|---|--|-----------|----------|------|---------|
| | Exposed to Accute Stress | Djoko Legowo, Arimbi | | | | |
| 76 | The Use of Goat Colostrum in Developing Toxoplasmosis Immunotherapy | Mufasirin, Lucia Tri Suwanti | RKAT 2017 | 30000000 | 2017 | Journal |
| 77 | The Potential of Pomegranate Fruit Extract with 40%Standardized ofEllagic Acid as Regulator in the Process of Incision Wound Healing of WhiteRats as Experimental Animals | Hardany Primarizky Wiwik Misaco Bambang Sektiari L | RKAT 2017 | 30000000 | 2017 | Journal |
| 78 | Black Glutinous Rice and Red Rice as Superior Substance of Clinical Nutrition for Rex Rabbits | Romziah Sidik Sri Hidanah, Emy Koestanti Sabdoningrum | RKAT 2017 | 30000000 | 2017 | Journal |
| 79 | Probiotic Potential of <i>Lactobacillus casei</i> and <i>Lactobacillus rhamnosus</i> as substitute for Growth Promoter Antibiotic toward Production Performance, | Widya Paramita Lokapirnasari, Sri Hidanah, Soeharsono | RKAT 2017 | 50000000 | 2017 | Journal |

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|----|--|--|-----------|----------|------|---------|
| | Business Analysis, and Financial Analysis on in Broilers and Quails | | | | | |
| 80 | Identification of Milk Urea Nitrogen Performances to Optimize Dairy Cows Product and Annual Birth | Suzanita Utama, Imam Mustofa, Wurlina, Sri Mulyati, Tita Damayanti Lestari | RKAT 2017 | 50000000 | 2017 | Journal |
| 81 | Helminthiasis in <i>Ptyas mucosus</i> and <i>Xenochrophis piscator</i> Snake Slaughtered by Snake Collectors in Tulangan District, Sidoarjo, East Java | Lucia Tri Suwanti, Setiawan Koesdarto, Emmanuel Djoko Poetranto | RKAT 2017 | 50000000 | 2017 | Journal |
| 82 | Purification and Extraction of <i>Hydrophila aeromonas</i> OMP Protein as Sub-Unit Vaccine Candidates | Gandul Atik Yuliani, Sri Pantja Madyawati | RKAT 2017 | 50000000 | 2017 | Journal |
| 83 | Detecting Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) on Animal Source Food (PAH) with | Mustofa Helmi Effendi, Nenny Harijani, Budiarto | RKAT 2017 | 50000000 | 2017 | Journal |

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|----|---|---|-----------|----------|------|---------|
| | Polymerase Chain Reaction | | | | | |
| 84 | The Roles of Scube-2 on Lungs Hypertension and Myocardial Infarction in Broilers Exposed to Chronic Heat Stress | Hani Plumeriastuti, Djoko Legowo, Arimbi | RKAT 2017 | 50000000 | 2017 | Journal |
| 85 | Mapping of Digestive Parasitic Diseases in Madura Cattles in Bangkalan Regency, Madura | Poedji Hastutiek, Mufasirin, Sri Mumpuini Sosiawati | RKAT 2017 | 50000000 | 2017 | Journal |
| 86 | Deoxyribonucleic acid (DNA) Profile of Post Warming Mice Embryo using Microsatelite Method | Widjiati, Soeharsono, Yeni Dhamayanti | RKAT 2017 | 50000000 | 2017 | Journal |
| 87 | The Appearance of Reproduction Aspect from Male Madura Cattle as Bulls Candidate in Animals Health and Husbandry Unit (UPT) in Madura | Rimayanti, Pudji Srianto, Imam Mustofa, Trilas Sardjito | RKAT 2017 | 50000000 | 2017 | Journal |

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|----|---|---|--------------|-----------|------|---------|
| 88 | Mechanism of Protection of Indian Copperleaf (<i>Acalypha indica</i>) Extract on Model Male Rats (<i>Rattus norvegicus</i>) | Retno Sri Wahyuni, Kuncoro Puguh, Moh Sukmanadi, Setyabudhy, Rochmah Kurnijasanti | RKAT 2017 | 50000000 | 2017 | Journal |
| 89 | Development of Isolates of Original Virus of Newcastle Disease as Seed Vaccines | Fedik Abdul Rantam, Rahaju Ernawati, Adi Prijo Rahardjo | RKAT 2017 | 30000000 | 2017 | Journal |
| 90 | Response of Montanide Adjuvant on LPS <i>Brucella abortus</i> in Triggering Cellular and Humoral Immunity in Mice and Sheep | Suwarno, Didik Handijatno, Jola Rahmahani | RKAT 2017 | 30000000 | 2017 | Journal |
| 91 | Transduction Signal of Nanoparticle Protector of <i>Merkusii</i> Extract on Timbal Asetate Toxicity | Sri Agus Sudjarwo, Chairul Anwar | RISET MANDAT | 250000000 | 2018 | Journal |
| 92 | Molecular Characterization of Indonesian Isolate of Lentogenic Strain of Original Virus of Newcastle | Fedik Abdul Rantam, Rahaju Ernawati, Jola rahmahani, suwarno | RISET MANDAT | 250000000 | 2018 | Journal |

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|----|---|--|-----|----------|------|---------|
| | Disease as Vaccine Seed | | | | | |
| 93 | Effectiveness of Addition of Meniran (<i>Phyllanthus niruri</i> Linn) Extract as Substitution for Antibiotic Growth Promoter (AGP) on Productivity and Business Analysis on Laying Hens Infected by Escherichia Coli | Sri Hidanah Emy koestanti sabdoningrum Romziah Sidik, M. Anam Al Arif | PUF | 40000000 | 2018 | Journal |
| 94 | Identification of Zoonotic Worms in Frogs from surrounding Surabaya | Djoko Poetranto, Kusnoto, Adi Prijo Rahardjo | PUF | 38000000 | 2018 | Journal |
| 95 | Detection of Zoonotic Intestinal Parasites, as a Strategic Disease in Madura Cattles | Poedji Hastutiek, Nunuk diah retno astuti, Mufasirin | PUF | 40000000 | 2018 | Journal |
| 96 | Detection of Subtype Zoonotic of <i>Blastocystis</i> sp in Madura Cattles | Lucia Tri Suwanti, poedji Hastutiek, Endang Suprihati | PUF | 40000000 | 2018 | Journal |
| 97 | Profile of Nerve Growth Factor (NGF) and Blood Testosterone in Madura | Rimayanti, Pudji Sriyanto, Sri Pantja Madyawati, Dr. Trilas | PUF | 40000000 | 2018 | Journal |

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|-----|--|--|-----|----------|------|---------|
| | Male Cattles as Candidates for Bull in Animals Health and Husbandry Unit (UPT) in Madura | Sarjito | | | | |
| 98 | Differences in Bacterial Profiles in Dairy Cows Genital Tract After Artificial Insemination in Highlands and Lowlands | Sri Pantja Madyawati, Pudji Srianto, Wiwiek Tyas | PUF | 40000000 | 2018 | Journal |
| 99 | Profile of Progesterone Blood Serum for Diagnosis on Single and Twin Pregnancy and Early Embryo Death after Artificial Insemination on Local Goats | Wurlina, Imam Mustofa, Mas'ud Hariadi | PUF | 40000000 | 2018 | Journal |
| 100 | Efficacy of Nanoparticles of <i>Juwet(SyzygiumCumini)</i> Leaf Extract in Mice (<i>MusMusculus</i>) Infected with Plasmodium Berghei | Lilik Maslachah, Rahmi Sugiharti, Retno Sri Wahyuni, Lita RakhmaYustinasari, | PUF | 40000000 | 2018 | Journal |
| 101 | Potential of Hepatoprotective and Nephroprotective Ethanol | Djoko Legowo, Hani Plumeriastuti, Arimbi | PUF | 40000000 | 2018 | Journal |

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|-----|---|--|-----|----------|------|---------|
| | Extract from Red Dragon Fruit (<i>Hylocereus Polyrhizus</i>) in Mice (<i>Mus musculus</i>) after Administering High-Fat Diet | | | | | |
| 102 | Sem-Edx Analysis of Femur Metaphysical Bone Structure of House Rats (<i>Rattus Norvegicus</i>) of Ovariohysterectomy Treated with Honey Bee (<i>Apis Dorsata</i>) Supplement | Ira Sari Yudaniayanti, Hardani Primarizki, Lianny Nangoi | PUF | 40000000 | 2018 | Journal |
| 103 | Preservation of Gaok Chicken (<i>Gallus Gallus Domesticus</i>) Germplasm by Adding Fructose in Egg Yolk Milk Diluter Through Characteristics of Spermatozoa and In vivo Fertilization | Tatik Hernawati, Tri Wahyu Suprayogi, Suherni Susilowati, Trilas Sarjito | PUF | 40000000 | 2018 | Journal |
| 104 | Histopathological Study of Broilers' Spleen Infected with Leucocytozoon Caulleryi | Endangsuprihati, Kusnoto, Wiwik misaco Y | PUF | 40000000 | 2018 | Journal |

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|-----|---|--|-----|----------|------|---------|
| 105 | Effects of Prebiotic Combination of Lactic Acid Bacteria Probiotic on the Efficiency of Feed Usage, Fatty Acid Content in Organic System of Broilers Meat | Romziahsidik, Tri Bhawono Dadi, Emy Koestanti S | PUF | 40000000 | 2018 | Journal |
| 106 | Breeding soundness of Male Dairy Cows with Infertility | Trilassardjito, Rimayanti, Pudjistiano, Sri Pantja Madyawati | PUF | 40000000 | 2018 | Journal |
| 107 | The Use of Anti p30 Immunoglobulin Y to Develop Toxoplasmosis Immunotherapy | Mufasirin, Lucia T S, Suwarno | PUF | 40000000 | 2018 | Journal |
| 108 | Isolation and Identification of Germs Causing a Decline in Poultry Egg Production in Indonesia during 2012-2018 using Realtime PCR Sequencing Method | Kadek R, Kuncoro P S, Rochmah K | PUF | 40000000 | 2018 | Journal |
| 109 | Comparison of the Success Rate of Estrus and | Adikara, Herryagoes | PUF | 40000000 | 2018 | Journal |

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|--|---|------------------|--|--|--|--|
| | Pregnancy Incidence between Laser Puncture Technology and Intra- Vaginal Progesterone in Bali Cattles | H, Sunaryohadi W | | | | |
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| | <p>The Effect of Guava (<i>psidiumguajava L</i>) Extract Antioxidant on Malondialdehyde (MDA) Levels and Damage Level of Lung Cell Membrane in White Rats (<i>RattusNorvegicus</i>) Exposed to Cigarette Smoke</p> | <p>DewaKetutMeles, Mas'udhariadi, Iwan S H</p> | <p>PUF</p> | <p>40000000</p> | <p>2018</p> | <p>Journal</p> |
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| 111 | The Use of Vitek 2 to Detect Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) from Fresh Milk | Wiwiek T, Mustofa Helmi, Budiarto | PUF | 40000000 | 2018 | Journal |
| 112 | Levels of Inflammatory Mediators TNF-a, and Anti-Inflammatory IL-10 as a Response to Aflatoxin Exposure with Andrographolide Therapy in Broilers | Iwan SH, M Sukmanadi, E Bimo A | PUF | 40000000 | 2018 | Journal |
| 113 | The Effectiveness of Green Tea (<i>Camellia Sinensis</i>) Leaf Extract as Hepatoprotector in White Rats (<i>Rattus norvegicus</i>) Induced by Mercury Meth on the Biochemical Description of Daran and HeparHistopathology | Hardany P, Nusdianto T | PDP | 25000000 | 2018 | Journal |
| 114 | The Combination of Membrane Amnion and Polyunsaturated Fatty Acid | Tri Bhawono Dadi, Boedhi S | PDP | 25000000 | 2018 | Journal |

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| | (PUF4) Dietary Usage in Degloving Injury Treatment on Wistar Mice | | | | | |
| 115 | The Effect of Fermented Banana Tree Stems (<i>Musa Sp.</i>) Feeding on the Performance of Fat-Tailed Sheep Production | Okky SW. Sunaryo Hadi W | PDP | 25000000 | 2018 | Journal |
| 116 | Expression of TGF- β 1 and IL-1 β on Femur Fracture Healing Process Ovariectomy Mice (<i>Rattus norvegicus</i>) as an Osteoporosis Animal Model with Bone Extract (<i>Cissus quadrangularis</i>) Therapy | Bambang Sektiari L, Mochammad Zainal Arifin | PUPT | 50000000 | 2016 | Journal |
| 117 | Protein Signal Transducers and Activators Transcription (STAT) as Growth Enhancer | Anwar Ma'ruf | PDUPT | 1 | 2018 | Journal |
| 118 | Future Diagnostic Kit in Detecting Local <i>Legionella</i> sp Isolate In Risky Samples | E Bimo | PDUPT | 1 | 2018 | Journal |

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| | As An Effort To Control The New Emerging Disease In Surabaya | | | | | |
| 119 | Program Of Inducing Pluripotent Stem Cells (LPS) Using Safe And Applicable Low Oxygen Tension Fisis Method Without Virus Vector Gene Insertion | Erma Safitri | PUDPT | 1 | 2018 | Journal |
| 120 | Optimization Of Secondary Metabolit Production Of <i>Streptomyces</i> Sp. Lapindo Mud Soil Isolate, Bioautography Test And Activity Test On Anti Tuberculosic In Mice | Rochmah K | PUDPT | 1 | 2018 | Journal |
| 121 | Exploration on Meniran (<i>Phyllanthus Niruri</i> Linn) Extract as Standardized Medical Herb against Avian Pathogenic <i>Escherichia coli</i> Serotype O2:K1 of Antibiotic | Emy K S | PUPT 2018 | 1 | 2018 | Journal |

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| | Resistant with Zoonosis Characteristic | | | | | |
| 122 | Revitalization of Beta Pancreas Cell Functions Of White Rats With Artificial Diabetes Mellitus With The Use Of Simplisia Cinnamoni (<i>Cinnamomum burmannii</i>) and Kembang Bulan (<i>Tithonia diversifolia</i>) | Hani P | PUPT 2018 | 1 | 2018 | Journal |
| 123 | Improving The Quality Of Frozen Semen By L-Arginin Addition In Skim Milk Dilution Substance To Increase Goat Farming Population | Indah norma | PUPT Lanjutan | 1 | 2018 | Journal |
| 124 | Success of Sex Determination in Lamb from Artificial Insemination Using Frozen Semen with Different Times of Insemination of Etawah Goat | Ismudiono | PUPT Lanjutan | 1 | 2018 | Journal |

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| 125 | Production of Local Phytase Enzyme to Degrade Rice Bran and Supplementation of Lemuru Fish Oil, Turmeric to Improve Broiler and Laying Hens Performance | Mirni L | PUPT Lanjutan | 1 | 2018 | Journal |
| 126 | Isolation and Identification of Bioactive Progesterone-Like Effect in Methanol Extract of Parasite in Duku Leaves | Lazuardi | PUPT Lanjutan | 1 | 2018 | Journal |
| 127 | Increasing the Capacity of Poultry Coccidiosis Polyvalent Live Vaccine using Formula of Alhydrogel and Coloris Agent (Increasing Protection Level in Chickens against Coccidia Infection) | M Yunus | PUPT Lanjutan | 1 | 2018 | Journal |
| 128 | Prevention of Antibiotics Resistant from Animal Source Food (PAH) Through Early Detection Using | Nenny H | PUPT Lanjutan | 1 | 2018 | Journal |

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| | Polymerase Chain Reaction | | | | | |
| 129 | Sex Determination Probe of Calf of Dairy Cows Based on Acid Level | Pudji S | PUPT Lanjutan | 1 | 2018 | Journal |
| 130 | Diet Supplementation of Omega-3 Rich Concentrate and Mineral Lick on Functional Security of Liver, Kidney and Meat Product among Ruminant Animals | Romziah | PUPT Lanjutan | 1 | 2018 | Journal |
| 131 | Identification of Bacteria inside Dairy Cows' Reproductive System Post - Artificial Insemination in KUD Area used as the Location of Students' Field Work for Education Program for Doctor of Veterinary Medicine (PPDH) | Sri Pantja | PUPT Lanjutan | 1 | 2018 | Journal |
| 132 | Proteomic and Genomic Approaches to MonieziaSpp Worm Characteras the Basis for Developing the | Setiawan Koesdarto | PUPT Lanjutan | 1 | 2018 | Journal |

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| | Diagnosis of Helminthiasis | | | | | |
| 133 | Potential of <i>Meniran</i> (<i>Phyllanthus Niruri</i> Linn) as Antibacterial against <i>Mycoplasma galisepticum</i> Extermination in Chronic Respiratory Disease (CRD) in Broilers | Sri Hidanah | PUPT Lanjutan | 1 | 2018 | Journal |
| 134 | Identification of Milk Urea Nitrogen Performances to Optimize Dairy Cows Product and Annual Birth | Sri Mulyati | PUPT 2018 | 1 | 2018 | Journal |
| 135 | Artificial Insemination in Goat by Increasing Frozen Semen Quality as an Effort to Meet Animal Protein Needs | Suherni | PUPT 2018 | 1 | 2018 | Journal |
| 136 | Increasing Fertility Of High-Produced Dairy Cows To Breed Annually Through In Vitro Fertilization Test | Suzanita | PUPT 2018 | 1 | 2018 | Journal |

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| 137 | Identification of Osteopontin Promotor Gene as Fertility Marker DNA Candidate for Friesian Holstein Dairy Cows Spermatozoa | Tatik H ernawati | PUPT 2018 | 1 | 2018 | Journal |
| 138 | Potential of Insulin - Like Growth Factor-I Crossbreed Horse Serum of Feed Combination Containing Cows' Rumen for Carp's (<i>Osphronemus Gouramy</i>) Growth Enhancer Acceleration | Tjuk Imam | PUPT Lanjutan | 1 | 2018 | Journal |
| 139 | Increasing Food Animal Origin Supply With L-Arginin Addition Technology In Invitro Fertilization Media of Goat Spermatozoa | Tri Wahyu Suprayogi | PUPT Lanjutan | 1 | 2018 | Journal |
| 140 | Artificial Insemination in Goat by Increasing Frozen Semen Quality | Trilas S | PUPT 2018 | 1 | 2018 | Journal |
| 141 | Effectiveness of Selenium Transferin Insuline and | Widjiati | PUPT | 1 | 2018 | Journal |

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| | Albumin Bovine Serum on In Vitro Culture Medium towards Troboplast Cell Apoptosis, Blastosis Numbers and Embryo Transfer Success | | Lanjutan | | | |
| 142 | Diversification of Lactic Acid Bacterial of Bacriosin Producer asFeed Additive to Modulate Immunoglobulin and Increase Production Performance | Widya paramita | PUPT Lanjutan | 1 | 2018 | Journal |