

No.	Code	Title – Anatomical Sciences	Author
1	OA0201	Methamphetamine impairs the P-gp transporter in primary rat brain microvascular endothelial cells	Pichaya Jumnongprakhon, Piyarat Govitrapong, Chainarong Tocharus, Jiraporn Tocharus
2	OA0202	Characterization of olfactory ionotropic glutamate receptors 25a in the giant freshwater prawn, <i>Macrobrachium rosenbergii</i>	Natwalee Jaikunta, Thanapong Kruangkum, Charoonroj Chotwiwatthanakun, Prasert Sobhon, Rapeepun Vanichviriyakit
3	OA0203	Role of Fluoride ingestion in the pathogenesis of Alzheimer`s Disease	Raghu Jetti, Raghuveer CV, Mallikarjuana Rao C
4	OA0204	Entrapment of the Martin-Gruber anastomotic nerve in the forearm: a case report	Anu V Ranade, Rajalakshmi Rai, Muralimanju BV
5	OA0501	Association Between Age And Distal Femoral Articular Surface Of Knee Joint Morphological Changes In Dry Bone In A Thai Population	Sirimas Prathum, Sirada Sukhsawasdinayuthaya, Robert Mann, Pasuk Mahakkanukrauh
6	OA0502	Association between age and tibial articular surface of knee joint morphological changes in dry bone in a Thai population	Kan Wangpiriyapanich, Rattaphon Inphai, Kachitphong Boosuan, Robert Mann, Pasuk Mahakkanukrauh
7	OA0503	Association between age and distal patellar articular surface of knee joint morphological changes in dry bone in a Thai population	Suphawita Pliannuom Suphawit Boondiskulchok Robert Mann, Pasuk Mahakkanukrauh
8	OA0504	Association between age and acetabular morphological changes in dry bones in a Thai population	Jirath Suriyasathaporn, Worachot Chotecharnont, Pandaree Khomkham, Pawika Srinuan, Robert Mann, Pasuk Mahakkanukrauh
9	OA0505	Age Estimation from Pubic Symphysis in a Thai Population by Using Method of Boldsen et al.	Pornhatai Komutrattananont, Sittiporn Ruengdit, Sukon Prasitwattanaseree, Pasuk Mahakkanukrauh
10	OA0506	Age Estimation from the Morphological Change of the Auricular Surface of the Ilium in Thai Population	Treerat Gumpangseth, Phruksachat Singsowan, Sukon Prasitwattanaseree, Pasuk Mahakkanukrauh
11	OA0701	Cerebellar cortical layer atrophy in the aging human-A Post-mortem observation	Tahamida yesmin, Shazia Afrin, Lubna Sharmin, Chandan Kumar Roy, Mohammad Kabir Ahme,
12	OA0702	Degenerative Change in Lumbar Facet Joint Surface Related with Age in a Thai Population	Chanatporn Inthasan, Sithee Praneatpolgrang, Sukon Prasitwattanaseree, Pasuk Mahakkanukrauh
13	OA0901	Stature Estimation from Skull using Craniometric Method in A Thai Population	Chirapat Inchai, Phuwadon Duangto, Sukon Prasitwattanaseree, Pasuk Mahakkanukrauh
14	OA0902	Extensor tendons and variations of the medial four digits of hand: a cadaveric study	Athikhun Suwannakhan, Tulyapruerk Tawonsawatruk, Krai Meemon

15	OA1101	Can Parallels be drawn among microscopic features, hysteroscopy and endometrial thickness in patients with Abnormal Uterine Bleeding?	Shruti Saralaya, Supriya K, Suchitra Thunga, Nina A Mahale, Vimala Ramachandran
16	OA1102	Alpha-2 macroglobulin is involved in sperm activation and decapacitation factor of the blue swimming crab, <i>Portunus pelagicus</i>	Thanyaporn Senarai, Shinji Miyata, Chihiro Sato, Rapeepun Vanichviriyakit, Wattana Weerachayanukul, Prasert Sobhon, Ken Kitajima, Prepee Sretarugsa
17	OA1103	Alteration of GABA Concentrations in Rat Testis after Methamphetamine Exposure	Paweena Kaewman, Sutisa Nudmamud-Thanoi, Samur Thanoi
	PA01	Macroscopic anatomy of the vascular foramina of human hamate bone	B.V. Murlimanju, P.J. Jiji, Ashwin Krishnamurthy, Vandana Blossom
	PA02	Anatomical Study of the Retaining Ligaments and Its Relationship to the Facial Soft Tissue of the Midface	Sukanya Uruwan, Tanvaa Tansatit, Benrita Jit-aree Thirawass Phumyoo, Chalermquan Rungsawang
	PA03	Equations to Determine Sex from the Hip and the Sacral Bones in Thais	Jureeporn U-pathi, Supap Saenphet, Sompoch Thanachaikun, Karnchana Harnsiriwattanakit, Paiwan Sudwan
	PA04	Music Innovation Enhance Student Learning in 21 st Century Education: Anatomy and Physiology in Bali, Indonesia	Pisit Poltana, I Made Sundayana, Paradorn Yingyoud, I Dewa Ayu Rismayanti, I Dewa Putu Agus Wahyu Erawan, Ni Nyoman Ari Ratnadi, Napadon Leaudnakrob
	PA05	Dimensions of the Lateral Orbital Part of the Orbicularis Oculi Muscle Implication for Botulinum Toxin Injection in Embalmed Cadavers	Thirawass Phumyoo, Tanvaa Tansatit, Benrita Jit-aree, Sukanya Uruwan, Chalermquan Rungsawang
	PA06	Types of rhomboid fossa on dried clavicles in Northeastern Thais	Ailadda Kaewma, Apichakan Sampannang, Panya Tuamsuk, Jaturat Kanpittaya, Sitthichai Iamsaard
	PA07	Double superior vena cava in Thai cadaver	Pornsawan Duangsuwan, Kosol Puriwattanukul
	PA08	Ligamentous band of obliterated left common iliac vein coexisting with aortic aneurysm: an uncommon variation	Malivalaya Namking, Worawut woraputtaporn, Wunnee Chaijaroonkhanarak, Nawaporn Techataweewan, Wilaiwan Mothong
	PA09	Absence of the Musculocutaneous Nerve and Associated Compensation by the Median Nerve – A Case Report	Prasad A.M.
	PA10	A rare case of duplication of the tendon of Palmaris longus muscle	Deepthinath R, Sudarshan S
	PA11	Macroscopic anatomy of the vascular foramina of human triquetrum bone	B.V. Murlimanju, P.J. Jiji, Ashwin Krishnamurthy, Y. Lakshmisha Rao
	PA12	Relation Between Latissimus Dorsi And Teres Major And Its Surgical Importance	Rajalakshmi Rai

	PA13	Morphology of Caudate Lobe of Liver in South Indian Population	Prameela
	PA14	Incidence of double left suprarenal vein and its clinical implication	Kimaporn Khamanarong, Tarinee Sawatpanich, Somsiri Ratanasuwan, Anucha Ahooja, Kittisak Sawanyawisuth
	PA15	Morphological study of the human spleen in South Indian population	Tanuj Kanchan, B.V. Murlimanju, Vasudha V. Saralaya
	PA16	A central database of the cadavers for missions of the Anatomy Department	Ranida Quiggins, Phatcharanant Thongsuk
	PA17	Intraosseus Perfusion: Optional Practise on Cortical Bone of Proximal Tibia in Thai Population	Manita Saythanprom, Arun Sawasdipong, Niti Matheesiriwat, Porncharn Saitongdee
	PA18	Flipping the Anatomy Classroom at Chiang Mai University	Nutcharin Pakdeewong
	Pa19	The vertebral levels of the supracristal line	Pattama Amarttayakong, Worawut Woraputtaporn, Wanassanun Pannangrong, Nichapa Phunchago, Kimaporn Khamanarong
	PA20	The structure of <i>Pandanus amaryllifolius</i> Roxb. by optical microscopy and transmission electron microscopy	Patcharee Umrung
	PA21	Effects of <i>Pueraria mirifica</i> extract on depression-like behavior and density of dopaminergic neurons in ovariectomized mouse brain	Kirati Niyomrat, Wandee Udomuksorn, Ekkasit Kumarnsit, Surapong Vongvatcharanon, Uraporn Vongvatcharanon
	PA22	Histological Study of the Gastrointestinal tract of <i>Pomacea canaliculata</i>	Piyachat Songvijit, Apichart Ngernsoungnern, Piyada Ngernsoungnern
	PA23	The effects of maqui berry (<i>Aristotelia chilensis</i>) on liver morphology of parasitized mice.	Tanwarat Thanwisate, Thanaporn Rungruang, Supin Chompoopong, Aikkarach Kettawan
	PA24	GRIA3 Gene Polymorphism (rs502434) is Associated with Methamphetamine Dependence in Male Thai Population	Sri-arun lamjan, Samur Thanoi, Paritat Watiktinkorn, Gavin P Reynolds, Sutisa Nudmamud-Thanoi
	PA25	The effects of GnRH on ovarian cell proliferation and estrogen release during the reproductive cycle of the tropical abalone <i>Haliotis asinina</i>	Parinyaporn Nuurai and Prasert Sobhon
	PA26	Effects of Germinated brown rice on liver morphology of <i>P. yoelii</i> 17XL infected mice.	Poonyawee Jirattanawan, Thanaporn Rungruang, Aikkarach Kettawan
	PA27	Anatomical Study of the Midface Perforator Artery: Implication for Entry Site Determination of Filler Injection	Chalermquan Rungsawang, Tanvaa Tansatit, Thirawass Phumyoo, Benrita Jit-aree, Sukanya Uruwan

	PA28	Ultrastructural and Phenotypic Studies of the <i>Dystrobrevin</i> -Deficient <i>C. elegans</i> Reveals Severe Muscle Degeneration	Prapaporn Jattujan, Krai Meemon, Worawit Suphamungmee
	PA29	Piperine Attenuates Thermal Hyperalgesia in Diabetic Peripheral Neuropathy in Streptozotocin-induced Diabetic Rats	Sureeporn Nak-ung, Waree Tiyaboonchai, Samur Thanoi and Sutisa Nudmamud Thanoi
	PA30	Immuno-electron microscopic localization of Arf (ADP-ribosylation factor) type 6 in submandibular ductal epithelial cells of mice	Somsiri Ratanasuwan, Apussara Tachow, Atsara Rawangwong, Surang Chomphoo, Suthankamon Krongyut, Wilaiwan Mothong, Nongnut Aubandit, Wiphawi Hipkaeo
	PA31	Development of oocytes in the golden apple snail, <i>Pomacea canaliculata</i>	Anucha Chomnonlao, Piyada Ngernsoungnern, Apichart Ngernsoungnern
	PA32	Anatomical, light and scanning electron microscopical study of ostrich (<i>Struthio camelus</i>) integument	Doaa, M. Zaghloul and Samir, El-Gendy
	PA33	Effect of androgenic gland-specific insulin-like hormone on spermatogenesis in juvenile <i>Penaeus monodon</i>	Prawporn Thaijongrak, Wanida Santimanawong, Charoonroj Chotwiwatthanakun, Waratit Keereerak, Somjai Wongtripop, Boonsirm Withyachumnarnkul, Rapeepun Vanichviriyakit
	PA34	Effect of <i>Syzygium Aromaticum</i> Merr. et Perry (Clove) extract on liver morphology of <i>P. yoelii</i> 17XL-infected mice.	Apinya Sayinta, Thanaporn Rungruang, Aikkarach Kaettawan
	PA35	Effects of <i>Pueraria mirifica</i> replacement on estrogen receptor levels in hippocampus of ovariectomized rats	Uraporn Vongvatcharanon, Wasan Hayeeyahya, Wandee Udomuksorn, Ekkasit Kumarnsit, Surapong Vongvatcharanon,
	PA36	The expression and localization of cannabinoid receptor 1 (CB1) in the submandibular gland of mice	Tansita Arnanteerakul, Wipawee Thoungseabyoun, Laorrat Phuapittayalert, Kanoktip Petcharat, Sawetree Pakkarato, Wiphawi Hipkaeo
	PA37	Activated Microglia Influence Neuroblastoma Cell Proliferation in a Co-culture Model	Rubina Shakya, Tanapol Limbunrueng and Sukumal Chongthammakun
	PA38	Effects of young coconut juice on the numbers of goblet cells in the stomach of ovariectomized rats	Pichnaree Kraokaew, Chutchawan Muenpo, Piyakorn Boonyoung, Kanyapak Chunchula, Nisaudah Radenahmad
	PA39	Effects of young coconut juice on the numbers of argyrophil endocrine cells in the stomach of ovariectomized rats	Thunwa Binlateh, Chutchawan Muenpo, Piyakorn Boonyoung, Kanyapak Chunchula, Nisaudah Radenahmad
	PA40	Retinal and White Matter Damage Related to Memory Deficits in Voice-Cued Fear Test attenuated by Sea Cucumber Extracts (<i>Holothuria Scabra</i>)	Thitipong Naowasiri, Thanaporn Rungruang, Narawut Pakaprot, Thongchai Taechowisan, Prasert Sobhon, Supin Chompoopong
	PA41	Immunohistochemical study of PIP5kinase in brown adipose cells of adult mice under normal and cold stressed conditions	Tarinee Sawatpanich, Wipawee Toungseabyoun, Apussara Tachow, Waraporn Sakaew, Kowit Chaisiwamongkol, Pattama Amarttayakong, Wiphawi Hipkaeo

PA42	Expression and localization of phospholipase C (PLC) β 3 in sublingual gland epithelial cells at several postnatal developmental stages of mice	Wiphawi Hipkaeo, Atsara Rawangwong, Suthankamon Krongyut, Kanoktip Petcharat Laorrat Phuapittayalert, Damrong Hipkaeo
PA43	The proliferative effect of sea cucumber extract (<i>Holothuria scabra</i>) on human placenta-derived mesenchymal stem cells	Jutarat Saengsuwan, Napamanee Kornthong, Supawadee Duangprom, Wittawas Srikawnawan, Sirikul Manochantr, Prasert Sobhon
PA44	Pathology of the toxicity rat liver induced by dextromethorphan and pre-germinated brown rice consumption on liver tissue recovery	Kusuma Suphakhong, Siriluk Veerasakul, Sutisa Nudmamud-Thanoi, Samur Thanoi, Ittipon Phoungpetchara
PA45	Improvement of Cognitive Impairment in Morris Water Maze by Sea Cucumber Extracts (<i>Holothuria Scabra</i>)	Farhana Padungraksart, Thanaporn Rungruang, Narawut Pakaprot, Thongchai Taechowisan, Prasert Sobhon, Supin Chompoopong
PA46	CD34+ Cells Reduce Neuronal Apoptosis Induced by Okadaic Acid	Chanchai Songthaveesin, Wanna Sa-nongdej, Sukumal Chongthammakun
PA47	The Effect of <i>Sauropus androgynus</i> Water Extract on Liver Morphology of <i>Plasmodium</i> -Infected Mice	Chawin Korsirikoon, Thanaporn Rungruang, Supin Chompoopong, Aikkarach Kettawan
PA48	Morphological Alterations of Gastric and Duodenal Mucosa in Functional Dyspepsia Patients	Kanmanee Kaewklin, Wiroj Chonsungnoen, Sutisa Nudmamud-Thanoi, Samur Thanoi
PA49	Effects of Methamphetamine on Alpha-1 Adrenergic Receptor in Rat Testis	Siriporn Janphet, Sutisa Nudmamud-Thanoi, Samur Thanoi
PA50	The effect of <i>Cinnamomum verum J.Presl</i> water extracts treatment on the liver of <i>Plasmodium yoelii</i> 17XL infected mice.	Peerapa Techaniyom, Thanaporn Rungruang, Aporn Chuncharunee, Aikkarach Kettawan
PA51	Anti-cancer cells effect of the extracts from the sea cucumbers, <i>Holothuria scabra</i> , in breast cancer cells (triple-negative MDA-MB-231 cell line)	Laphatrada Yurasakpong, Somjai Apisawethakarn, Kulathida Chaithirayanon, Prasert Sobhon
PA52	Improved Method for High Quality of Silicone S-10 Platinated Specimens	Nutchaya Amornmettakit, Noppadol Piumpook, Pheeravut Tantisuvanitchkul, Ploy Pattanakitsakul, Mathee Oungsiriporn, Supin Chompoopong
PA53	Differentiation of Executive Function in Age Range and Sex in Healthy Thai Subjects	Bupachad Khanthiyong, Samur Thanoi, Sutisa Thanoi
PA54	Effects of Attire Herbal Compresses on reducing : low back pain at Sakon nakhon Thai Traditional Medicine Hospital (Luang Pu Fab Supatto)	Ronnachai Poowanna, Jongkol Poonsawat, Wiwat Sriwicha, Thanawat Nuangsri
PA55	Comparison on Effectiveness of Self-Study Using with VDO and Tutorial-Based Study in Circulatory System	Jongkol Poonsawat, Wiwat Sriwicha

	PA56	The Effect of Low Electromagnetic Field on Cerebellum	Yanti Rosli, Phaik Ju Teoh, Asmah Hamid, M.A. Kaswandi, Normalawati Shamsudin, H. L. Hing
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