

CURRICULUM VITAE (Version: 2024-10-31)

Name: **Dong Hoon Shin**
Born: Jan 1966 (in South Korea)
Citizenship: Korean (South)

BRIEF CAREER

Paleopathologist, Anatomist, Statistician, Historian
Professor, Seoul National University College of Medicine
MD, PhD (Anatomy), MS (Statistics), MA (East Asian Studies)
Senior Researcher, Institute of Forensic and Anthropological Science, Seoul National University
320 Peer-Reviewed Articles (English: 254; Korean: 54; Japanese: 12)

RESEARCH PROJECTS in PROGRESS

Medical Reports of Asian People in History
Murder Investigation Records of Joseon Dynasty: The Medical Review
Asian Mummies: the Story and History
Origin of Korean People and Society

PRESENT POSITION

Professor
Department of Anatomy and Cell Biology
Seoul National University College of Medicine
103 Daehak-ro, Jongno-gu, Seoul 03080, South Korea

ADJUNCT POSITION

Researcher, Planning Committee Member
Institute of Forensic and Anthropological Science
Seoul National University, Seoul, South Korea

EDUCATION

ED-1. 1985-1992: Seoul National University College of Medicine, Korea (Doctor of Medicine)
ED-2. 1992-2000: Seoul National University Graduate School, Korea (MS and PhD in Anatomy)
ED-3. 2007-2015: Dept of Information Statistics, Korea National Open University (BS in Statistics)
ED-4. 2012-2015: Dept of Statistics and Bioinformatics, Korea National Open University Graduate School (MS in Statistics)
ED-5. 2016-2021: Dept of Chinese Language and Literature, Korea National Open University (BA in Chinese Language and Literature)
ED-6. 2020-2022: Dept of Practical Chinese, Korea National Open University (MA)

LICENSE AND CERTIFICATION (CLINICAL)

LC-1. Medical License, Korea (Medical Doctor, Korean Medical Association)
LC-2. Certification of Geriatrician, Korean Geriatrics Society, Korea (-2025.11)

EMPLOYMENT AND ACADEMIC EXPERIENCE

Seoul National University, South Korea:

EM-9 2010-Present: Professor (with tenure), Seoul National University College of Medicine (Dept. of Anatomy and Cell Biology), Seoul, South Korea

EM-8 2004-Present: Researcher, Institute of Forensic and Anthropological Science, Seoul National University Seoul, South Korea

EM-7 2002-2010: Assistant Professor & Associate Professor, Seoul National University College of Medicine (Anatomy), Seoul, South Korea

EM-5 1996-1999: Teaching Assistant, Seoul National University College of Medicine (Anatomy), South Korea

Dankook University, South Korea:

EM-4 1999-2002: Instructor & Assistant Professor, Dankook University College of Medicine (Dept. of Anatomy), Chonan, South Korea

Physician, South Korea:

EM-2 1993-1996: Physician, Wonju Medical Center & Young Wol Health Center, South Korea

ACADEMIC MEMBERSHIP (Acting)

ME-2 Member, Korean Medical Association (KMA)

ME-3 Member, Korean Association of Anatomists

ME-4 Member, Korean Association of Physical Anthropology

ME-5 Member, Korean Society for Geriatrics

ME-6 Member, Korean Academy of Paleopathology and Osteoarchaeology

ME-8 Member, Paleopathology Association (since 2008; 2017-Present)

ME-9 Member, Japanese Society for Zooarchaeology

ME-10 Member, 한일관계사학회, The Korea-Japan Historical Society

ME-11 Member, American Association for the History of Medicine

EDITORIAL BOARD MEMBERS (Current)

Anatomy and Cell Biology

Ancient Asia

Forensic and Experimental Archaeology. Scientific Reports Collection

Annals of Geriatric Medicine and Research

Bioarchaeology and Social Theory

Bioarchaeology International

International Journal of Osteoarchaeology

International Journal of Paleopathology

Scientific Reports

The Abhidha Journal of Art, Archaeology and Cultural Heritage

PLOS ONE

ACADEMIC ACTIVITIES

EB2025-1. Scientific Committee Member: the 11th World Congress on Mummy Studies

EB2025-2. Invited Editor: Forensic and Experimental Archaeology. Scientific Reports: Collection

EB2024-1. Editorial Board Member: the 51st Annual North American Meeting of the Paleopathology Association.

EB2023-1. Invited Editor: 都市化の古病理学 (2023). (季刊考古学別冊 44)

EB2022-1. Scientific Committee Member: 23rd European Paleopathology Association meeting

- (Vilnius, Lithuania).
- EB2022-2. Scientific Committee Member: 6th International Symposium on Paleohistology. ISPH 2021. Pune, India.
- EB2022-3. Invited Editor: Ancient Biomolecules. Scientific Reports: Collection
- AP2022-2. Invited Speaker. Explorer Spotlight Asia. Jeju (2022. 6. 6-9)
- AP2021-1 External Referee: Nanyang Technological University, Singapore
- EB2021-1. Editor-in-Chief: *The Handbook of Mummy Studies: New Frontiers in Scientific and Cultural Perspectives*. Springer.
- EB2021-2. Leading Guest Editor: *Biomedical Studies of Ancient Asian Humans and Animals*. Biomed Res Int.
- EB2021-3. Scientific Committee Member: *Asia-Pacific Paleopathology Forum*.
- EB2021-4. Invited Editor. 月刊考古学ジャーナル. 2021-08
- AP2021-1 Invited Speaker: *Harappan Civilization from the Perspective of Parasitism*. Archaeology Discussion Group. Deccan College, Post-Graduate and Research Institute, Pune. (Nov 27, 2021) Online.
- AP2021-2 Invited Speaker of Special Lecture: *Archaeoparasitological Studies in Asia*. 6th Annual Meeting of the Japanese Society of Paleopathology. (Nov 27, 2021) Online.
- AP2020-2 Session Organizer: Symposium IX [Physical Anthropology] 2020 Korean Association of Anatomists Annual Meeting (Oct 16 2020)
- EB2020-3. Editorial Board Member: Bioarchaeology International (University of Florida Press).
- EB2020-4. Editorial Board Member: Bioarchaeology and Social Theory (Springer).
- AP2020-1 Invited Speaker: Invited Speaker: Archaeoparasitology in India and Other Asian Countries. Monsoon Lecture Series. Adventures in Archaeology (Online) (Aug 22, 2020)
- EB2019-1. Scientific and Organizing Committee Member: The 3rd Korea-Japan Paleopathology Forum. May 23-24, 2019. Jeju National University Hospital, Jeju Island, South Korea.
- EB2019-2. Scientific Committee Member: VII Paleopathology Association meeting in South America. Aug 14-16, 2019. Sao Paulo, Brazil.
- EB2019-3. Invited Editor: Special Issue of Paleoparasitology. A global perspective on ancient parasites: Current research projects. *Korean Journal of Parasitology*
- EB2019-4. Scientific Committee Member: Observatory for the Mummified Heritage of the Sicilian Region, Sicily, Italy.
- EB2019-5. Scientific Committee Member: 46th Annual North American Meeting of the Paleopathology Association Cleveland, Ohio. Mar 25-27, 2019.
- EB2019-6. Scientific Committee Member: Asia-Pacific Paleopathology Forum (Since 2019-).
- EB2019-7. Editorial Board Member: The Abhidha Journal of Art, Archaeology and Cultural Heritage. India.
- AP2019-1. Session Convener: The 3rd SEAMEO SPAFA International Conference on Southeast Asian Archaeology. June 17-21, 2019. Bangkok, Thailand.
- AP2019-2 Chairperson, Department of Anatomy and Cell Biology, Seoul National University College of Medicine(2019-2022)
- AP2019-2. Session Chair: North America Paleopathology Association Annual Meeting.
- AP2019-3. Session Chair: The 3rd Korea-Japan Paleopathology Forum (Jeju, S Korea)
- AP2019-4. Session Organizer: Zooarchaeology in anthropological perspective. (with Kim MJ) The 69th Annual Meeting of Korean Anatomists (Yeosu, S Korea)
- AP2019-5. Special Guest: PAMinSA VIII. Sao Paulo, Brazil. Aug 14-16, 2019. (Aug 14, 2019)
- AP2019-6. Session Organizer: About Paleoparasites: Perspective of Research Richness. PAMinSA VIII. Sao Paulo, Brazil. Aug 14-16, 2019.
- AP2019-7. Session Chair: Podium Presentation-Part IV. 46th Annual North American Meeting of Paleopathology Association. Cleveland (Ohio), 25-27 March, 2019
- AP2019-8. Chairperson: Department of Anatomy and Cell Biology, Seoul National University College of Medicine (Sep, 2019-)
- AP2018-1. Session Organizer: *Rakhighari*, 6th International Congress of Society of South Asian

- Archaeology organized by the Indian Museum, Kolkata, Ministry of Culture, Government of India in collaboration with the SOSAA. Mar 16 to 18, 2018.
- AP2018-2. Workshop Organizer: *WORKSHOP II. Parasitology in Paleopathology: New perspectives using large data bases*. Organized by Dong H. SHIN, Morgana CAMACHO, Johnica MORROW, Karl REINHARD. 5th Annual North American Meeting of Paleopathology Association. Austin (Texas), 9-11 April, 2018.
- AP2018-3. Invited Speaker: *Fossils and Ancient Genomics Symposium*. China National GeneBank, Shenzhen. 17th April 2018
- AP2018-4. Keynote Speaker: Paleoparasitology Session. ICOPA. Daegu, South Korea. Aug 19-23, 2018.
- AP2018-5. Session Organizer: Seoul International Conference: Current Trends in Paleoparasitology. Aug 24, 2018, Seoul.
- AP2018-6. Symposium Organizer: Symposium 2. The ecology of climate change and infectious diseases: a gateway between past and present. The 22nd European Meeting of the Paleopathology Association (PPA), Zagreb, 28th August to 1st September 2018. Symposium organizers and moderators: Drs. Raffaella Bianucci (University of Warwick) and Dong Hoon Shin (Seoul National University)
- AP2018-7. President: Korean Academy of Paleopathology and Osteoarchaeology. 2018-2020.
- AP2018-8. Session Organizer: Recent Progress in Paleopathology of Asia. The Indo-pacific Prehistory Association Congress. Sep 23-Sep 28, Hue, Vietnam.
- AP2018-9. Session Organizer: Paleopathology in Asia. APICA, Pusan, Oct. 28-31, 2018.
- EB2018-1. Leading Guest Editor: Special Issue of Paleopathology, *BioMed Research International*.
- EB2018-2. Associate Editor: *Anatomy and Cell Biology*. (2018- Present)
- AP2017-1. External referee: University Western Ontario, Canada.
- AP2017-2. Session Organizer: Podium presentation. 2017 Korea-Japan Paleopathology Forum. Oct 21-22, 2017; University of Tokyo, Japan.
- EB2017-1. Guest Editor: Special Issue of Paleopathology, *Anthropological Science*. Vol. 125 (2017) No. 1
- L2017-1. Invited Speaker. [S2] The spread and evolution of ancient infectious diseases. European Society for Evolutionary Biology. 20-25. August 2017. Groningen, the Netherlands.
- EB2016-1. Editorial Board Member: *Ancient Asia*. The official journal of the Society of South Asian Archaeology (SOSAA) (2016-Present)
- EB2016-2. Editorial Board Member: *Asian Journal of Paleopathology*. (2016-Present).
- EB2016-3. Editorial Board Member: *Annals of Geriatric Medicine and Research (AGMR)* (2016-Present)
- EB2016-4. Co-organizer: Special Section of Paleoparasitology, *Korean Journal of Parasitology* (2016/10)
- AP2016-1. Session Organizer: "*Paleopathology in Asia*", World Archaeological Congress (WAC)-8. Kyoto, Japan. 2016.
- AP2016-2. Session Organizer: "*Host-parasite relationships and diseases: lessons from the past. Dedicated to Jose Adauto*", 9th World Mummy Congress, Lima, Peru. Aug 10-13, 2016.
- AP2016-3. Session Organizer: "*Ancient bodies: the interplay between ancient culture, spiritual beliefs and mummification*", 9th World Mummy Congress, Lima, Peru. Aug 10-13, 2016.
- AP2016-4. Session Organizer: "*Mummies and Textiles: Archaeological and Scientific Approaches*", 9th World Mummy Congress, Lima, Peru. Aug 10-13, 2016.
- AP2016-5. Session Organizer: "*From autopsy to diagnostic imaging and metagenomics: guidelines, levels of evidence and medical data*", 9th World Mummy Congress, Lima, Peru. Aug 10-13, 2016.
- AP2016-6. Advisory Committee Member: International Conference on Ancient Science and Technology-Retrospection and Aspirations" Jan 9-11, 2016. Deccan College, India.
- AP2016-6 Special Guest: Ancient Science and Technology: Retrospection & Aspiration. Deccan College. Jan 9-11, 2016.
- L2016-1. Special Lecture (Keynote Address): Systemized Collaboration of Scientists: A Doorstep

- to Success in Archaeological Investigation. *Ancient Science and Technology: Retrospection & Aspiration*. Deccan College. Jan 10, 2016.
- L2016-3. Professional Grantee Presentation: Study of Rakhigarhi Site: People's Life of Indus Valley Civilization. *National Geographic Young Explorers Grants Seminar*; Venue: Room 101, Shinsegae Building at Ewha Womans University, Seoul; Date: May 23, 2016
- AP2016-7. Reviewer, Czech Science Foundation
- AP2015-1. Academic Editor: *Journal of Parasitology Research*
- AP2015-2. Editorial Board Member: *Scientific Reports*. Nature Publishing Group. (2015-Present)
- EB2015-3. Editorial Board Member: *PLOS ONE*. (2015-Present)
- L2015-1. Invited Speaker: *Molecular Paleontology / Paleogenomics*: Second Korean-American Kavli Frontiers of Science Symposium (Korean Academy of Science and Technology - U.S. National Academy of Sciences) June 16-18, 2015 – Jeju Island, Republic of Korea
- AP2014-1. Session Organizer: *Paleopathology in Asia*, IPPA Meeting, 2014. Siem Reap, Cambodia
- AP2014-2. Chairperson: *Sciences in Archaeology*, 5th International Congress of Society of South Asian Archaeology, Feb 14-18, 2014. Raipur, India.
- AP2014-3. Session Organizer: *New Perspectives of Paleopathology in East Asia*, Sixth Worldwide SEAA Conference, Ulaanbaatar, Mongolia, June 2014.
- AP2014-4. Chairperson: Korean Academy of Paleopathology and Osteoarchaeology. (2014-2016)
- AP2014-5. Editorial Board Member: *Yearbook of Mummy Studies*. Vol. 2. Verlag Dr. Friedrich Pfeil.
- L2014-1. Lecture: *Archaeoparasitological Studies in Asia*, 5th International Congress of Society of South Asian Archaeology, Feb 14-18, 2014. Raipur, India.
- L2014-2. Lecture: *Bioarchaeological Approach to Ancient Human Materials*, Bioinformatics Journal Club, Colorado Clinical & Translational Sciences Institute, University of Colorado, Oct 31, 2014, Denver, US.
- AP2013-2. Session Organizer: Korea-Japan Forum on Paleopathology in Asia (July 10-11, 2013), Pusan, South Korea
- AP2012-1 Session Organizer: 대한노인병학회 50 차 추계학술대회. 2012.12.8. 서울아산병원
- AP2011-1. Session Organizer: “*aDNA and Associated Biomolecules*”, 7th World Congress on Mummy Studies. 2011. San Diego, USA.
- AP2011-2. Program Organizer: Planning Committee for the 92nd Annual Meeting of AAAS, Pacific Division. 2011. San Diego, USA.
- AP2011-3. Associate Editor: *Yearbook of Mummy Studies* Vol. 1 Verlag Dr. Friedrich Pfeil, Munchen, Germany.
- AP2011-4. Editorial Board Member: *Korean Academy of Paleopathology and Osteoarchaeology*
- AP2011-8 Editorial Committee Member: Scientific Publications: Seoul National University College of Medicine.
- L2011-1. Lecture: *Study on Ancient DNA and its Implication* ICTS Mini Workshop on Future of the Past. Nov 22-26, 2011. Gateway Hotel, Mangalore, India.
- AP2010-1: Session Chairperson: *Human and non-human aDNA-Recent research and ongoing studies*. 10th International Conference on Ancient DNA and Associated Biomolecules. Oct 10-13, 2010. Munich, Germany.
- AP2010-2: Scientific Committee Member: 10th International Conference on Ancient DNA and Associated Biomolecules. Oct 10-13, 2010. Munich, Germany.
- L2009-1. Lecture: “*Paleopathological studies in Korea*” Seoul International Conference on Ancient DNA and Paleopathology. Oct 20, 2009. Seoul National University, Korea.
- AP2008-1: Editorial Board Member: the Korean Geriatrics Society (2008-Present)
- L2008-1. Lecture: “*Sampling is everything*” International Conference on Authenticity of Ancient DNA Work. Oct 6, 2008. Seoul National University, Korea.
- L2008-2. Special lecture: “*Our works on mummy studies in Korea*”. Korea-Egypt Joint Conference on how to do mummy study. Dec 5, 2008. The 18th Conference of Korea Society of Forensic Science, Korea.
- L2008-3. Special lecture: “*Analysis of the human samples collected from tombs encapsulated by lime*”

soil mixture barrier of Joseon Dynasty, Korea.”51th annual meeting of the Korean Association of Physical Anthropologists. Chucheon, Korea.

HONORS

- AW2022-1. 서울의대 가치빛남 연구상 (2022.11.9)
AW2016-1 National Geographic Explorer: *National Geographic Society*.
AW2015-1 Kavli Frontiers of Science Fellow (U.S. National Academy of Sciences)
AW2013-1 서울의대 교육상 Teacher of the Year: Seoul National University College of Medicine

PEER-REVIEWED PUBLICATIONS (in English)

- E2024-1. Oh CS, Song MK, Han SH, Kim H, Park JW, Ki HC, Oh K, Kim YS, Kim MJ, Shin DH. 2024. Archaeological and Anthropological Study on the Grave of Eunuch-Official Couple Serving for a Royal Court of Joseon Kingdom. *Archaeology, Ethnology & Anthropology of Eurasia*. 52/1: 134-144.
- E2024-2. Lee HJ, Hong JH, Shin DH, Slepchenko S. Difference in linear enamel hypoplasia frequency between the 16th- to 19th-century agrarian populations of the Korean Joseon dynasty and Siberian Russia. 2024. *Anthropological Science*. 132(1): 39-45.
- E2024-3. Yun YH, Shin DH, Choi HJ. Different Perspectives between Medical Students and Developers on Virtual, Augmented, and Mixed Reality and Three-Dimensional Printing Technologies: A Survey Study. *JMIR medical education*.
- E2024-4. Oh CS, Shin DH, Lee HJ, Lim DS. The Anatomical and Histological Study of Cremated Bone from Bronze Age Grave Found in South Korea. *Ancient Asia*.
- E2024-5. Yun YH, Kwon HY, Jeon SK, Jon YM, Park MJ, Shin DH, Choi HJ. The Effectiveness and Satisfaction of Virtual Dissection on Medical Students: A Randomized Trial Compared to Cadaver Dissection. *Scientific Reports*.
- E2024-6. Hong JH, Fujita H, Kim J, Shin DH. Cost-Effectiveness of Ancient DNA Studies. *Anatomy and Cell Biology*.
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- E2023-1. Kim JE, Lee HJ, Hong JH, Kenig A, Zaitsera E, Slepchenko S, Kim S, Shin DH. Cross-Analysis of Carbon and Nitrogen Stable Isotope Data from the Remains of Joseon Dynasty Mummies and Other Agrarian People of 16th to 18th Century Eurasian Continent. *Journal of Archaeological Science: Reports*. 2023. 47: 103732.
- E2023-2. Oh CS, Kim MJ, Kim YS, Min S, Oh KT, Lee SD, Shin DH. Revealing Joseon period People's single nucleotide polymorphism associated with lactase gene by ancient DNA analysis of human remains from archaeological sites in Korea. *Anat Cell Biol*. 2023 Mar 31;56(1):54-60. doi: 10.5115/acb.22.178. Epub 2022 Dec 1. PMID: 36450657; PMCID: PMC9989794.
- E2023-3. CS Oh, JY Chai, S Min, KT Oh, J Seol, MK Song, DH Shin, M Seo. Updates of Joseon Period Parasite Infection Prevalence by Parasitological Studies on Human Coprolites from Archaeological Sites of Euijeongbu, Gumi and Wonju Cities. *Parasit Host Dis*. 61 (1), 89-93.
- E2023-4. Shin DH, Hong S, Kim CY, Hong SJ, Ki HC, Lee SD, et al. Prospect of Paleopathological Research on the Forensic Work Records of Joseon Dynasty Period in Korea. *Asian J Paleopathol* 2023;5:8-20.
- E2023-5. Kim J, Seo M, Fujita H, Chai JY, Park JW, Jang JW, Jang IS, Shin DH. A parasitological study on the possible toilet ruins of the Japanese colonial period in Korea. *Parasites Hosts Dis*. 2023 May;61(2):198-201. doi: 10.3347/PHD.23013. Epub 2023 May 23. PMID: 37258267; PMCID: PMC10234820.
- E2023-6. Slepchenko SM, Gusev AV, Svyatova EO, Hong JH, Lee H, Shin DH. Anthropological report of arctic people's mummy found at a medieval grave of West Siberia. *Anat Cell Biol*. 2023 Sep 30;56(3):404-408.
- E2023-7. Slepchenko S, Filimonova M, Ivanov S, Kenig A, Zaitseva E, Shin DH. The first

- archaeoparasitological data on the Russian rural population in Western Siberia in the 18th–19th centuries. *Anthropological Science*. 2023 Volume 131 Issue 2 Pages 133-139.
- E2023-8. Koh ES, Lee DY, Yoo DS, Kim MJ, Hong JH, Park SJ, Kim JE, Shin DH. (2023). Three-Dimensional Reconstruction of Gangneung Mummy's Heart and Liver based on the Computed Tomography Images. *Ancient Asia*, 14: 1, pp. 1-8.
- E2023-9. Chai JY, Seo M, Shin DH. Paleoparasitology Research in Korea: Ancient Helminth Eggs and Larvae Detected in Archaeological Samples. *Parasit Host Dis*. 2023 Nov;61(4):345-387.
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- E2022-1. Oh CS, Seo M, Lee HJ, Kim MJ, Lim DS, Shin DH. Genetic analysis of ancient *Clonorchis sinensis* eggs from Goryeong mummy of Joseon dynasty period. *Journal of Parasitology*. 2022 Jan 1;108(1):70-78.
- E2022-2. Kim JE, Hong JH, Kim S, Shin DH. Histological Analysis of Cattle and Horse Bones Discovered at Archaeological Site in Old Seoul City Area of Joseon Dynasty Period. *Ancient Asia*. 13, p.3. DOI: <http://doi.org/10.5334/aa.266>
- E2022-3. Yun YH, Jo DH, Jeon SK, Kwon HY, Jeon YM, Shin DH, Choi HJ. The impact of the modified schedules of anatomy education on students' performance and satisfaction: Responding to COVID-19 pandemic in South Korea. *PLoS One*. 2022 Apr 11;17(4):e0266426. doi: 10.1371/journal.pone.0266426. PMID: 35404971; PMCID: PMC9000102.
- E2022-4. Hong JH, Oh CS, Kim S, Kang IU, Shin DH. Genetic analysis of mitochondrial DNA from ancient *Equus caballus* bones found at archaeological site of Joseon dynasty period capital area. *Anim Biosci*. 2022 Mar 1. doi: 10.5713/ab.21.0500. Epub ahead of print. PMID: 35240033.
- E2022-5. Lee H, Hong JH, Tataurova L, Slepchenko S, Kim J, Shin DH. Dental Calculi of Siberian Natives, Russian Settlers, and Korean People of Joseon Dynasty Period in the 16th to 19th Century Eurasia Continent. *Biomed Res Int*. 2022 May 9;2022: 5765604. doi: 10.1155/2022/5765604. PMID: 35592522; PMCID: PMC9112181.
- E2022-6. Lee HJ, Hong JH, Slepchenko S, Shin DH. Porotic Hyperostosis Observed in the 16th to 19th Century Crania of Native Siberians, Russian Settlers, and Joseon Dynasty Koreans. *Archaeology, Ethnology & Anthropology of Eurasia*. 50/2 (2022) 150–156.
- E2022-7. Ryu JY, Yoon AY, Park YK, Lee WJ, Song MK, Hong JH, Park EJ, Cha SC, Yoo D, Kim MJ, Shin DH. A portrait drawing of the 17th century Korean scholar based on craniofacial reconstruction. *Anat Cell Biol*. 2022 Dec 31;55(4):512-519. doi: 10.5115/acb.22.094. Epub 2022 Aug 8. PMID: 35934690; PMCID: PMC9747348.
- E2022-8. Koh E, Lee DY, Yoo D, Kim MJ, Lee IS, Hong JH, Park SJ, Kim J, Cha SC, Lee H, Oh CS, Shin DH. Revisiting diaphragmatic hernia of Joseon period Korean mummy by three-dimensional liver and heart segmentation and model reconstruction. *Anat Cell Biol*. 2022 Dec 31;55(4):507-511. doi: 10.5115/acb.22.092. Epub 2022 Aug 11. PMID: 35948525; PMCID: PMC9747339.
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- E2021-1. Lee, H., Song, M.K., Nam, K.-M., Kim, H., Park, J.-W., Cha, S.C., Kim, J., Hong, J.H., Kang, R.-J. and Shin, D.H., 2021. Archaeological and Anthropological Investigation in Case of Urgent Time Constraints of Rescue Archaeology in South Korea. *Ancient Asia*, 12, p.4. DOI: <http://doi.org/10.5334/aa.231>
- E2021-2. Oh CS, Lee H, Kim J, Hong JH, Cha SC, Chai JY, Ha CM, Kang RJ, Lim DS, Shin DH, Seo M. Two Helminthic Cases of Human Mummy Remains from Joseon-Period Graves in Korea. *Korean J Parasitol*. 2021 Apr;59(2):149-152.
- E2021-3. Lee H, Koh K, Cha M, Namkoong T, Park SJ, Lee DH, Kim JE, Shin DH. Osteochondrosis dissecans in glenoid cavity of Korean War casualty's scapula. *Anat Cell Biol*. 2021 Jun 30;54(2):292-296. doi: 10.5115/acb.21.063. PMID: 34162767; PMCID: PMC8225481.
- E2021-4. Oh CS, Shim SY, Kim YJ, Hong JH, Chai J-Y, Fujita H, Seo M, Shin DH. Helminth Eggs Detected in Soil Samples of a Possible Toilet Structure Found at the Capital Area of Ancient Baekje Kingdom of Korea. *Korean Journal of Parasitology*.

E2021-5. Oh CS, Hong JH, Chai JY, Song MK, Jang HJ, Seo M, Shin DH. Ancient DNA of *Metagonimus yokogawai* Recovered from Joseon Period Human Remains Newly Discovered at Goryeong County in South Korea. *Acta Parasitol.* 2022 Mar;67(1):539-545. doi: 10.1007/s11686-021-00487-0. Epub 2021 Nov 3. PMID: 34731404.

E2020-1. Galassi FM, Varotto E, Nerlich AG, Shin DH, Bianucci R. Re: Heindl et al: The eyes of Oetzi: the Tyrolean iceman mummy. *Ophthalmology.* 2020 Jan;127(1):e4. doi: 10.1016/j.ophtha.2019.08.030.

E2020-2. Lee WJ, Shinde V, Kim YJ, Woo EJ, Jadhav N, Waghmare P, Yadav Y, Munshi A, Panyam A, Chatterjee M, Oh CS, Hong JH, Wilkinson CM, Rynn C, Shin DH. Craniofacial reconstruction of the Indus Valley Civilization individuals found at 4500-year-old Rakhigarhi cemetery. *Anat Sci Int.* 2020 Mar;95(2):286-292. doi: 10.1007/s12565-019-00504-3. Epub 2019 Oct 1. PMID: 31578677.

E2020-3. Seo M, Shim S-Y, Lee HY, Kim Y, Hong JH, Kim JE, Chai J-Y, Shin DH. Ancient echinostome eggs discovered in archaeological strata specimens from a Baekje capital ruins of South Korea. *Journal of Parasitology.* 2020 Feb;106(1):184-187.

E2020-4. Min YS, Oh CS, Hong JH, Shin DH, Hwang Y-I. Ancient to modern secular changes in the cranial/cephalic index in Korea: historical brachycephalization and recent debrachycephalization. *Anat Sci Int.* 2020 Jun;95(3):363-373. doi: 10.1007/s12565-020-00529-z. Epub 2020 Feb 21.

E2020-5. Hong JH, Oh CS, Kim HI, Woo EJ, Cho TS, Shin DH. (2020) Ancient mitochondrial DNA analysis of avian bones collected from the 4th century pit burial found in South Korea. *Archaeological Research in Asia.* 24: 100214.

E2020-6. Hong JH, Seo M, Oh CS, Chai JY, Shin DH. *Metagonimus yokogawai* Ancient DNA Recovered from 16th- to 17th-Century Korean Mummy Feces of the Joseon Dynasty. *J Parasitol.* 2020 Nov 12;106(6):802-808. doi: 10.1645/20-42. PMID: 33351947.

E2019-1. Lee, H., Waghmare, P., Kim, Y., Hong, J. H., Yadav, Y., Jadhav, N., Shin, D. H., and Shinde, V. S. (2019). Traumatic injury in a cranium found at Rakhigarhi cemetery of Harappan civilization as anthropological evidence of interpersonal violence. *Journal of Archaeological Science: Reports* 23: 362–367.

E2019-2. Lee HJ, Hong JH, Kim YJ, Hong Y, Shin DH and Slepchenko S. Caries, antemortem tooth loss and tooth wear observed in indigenous peoples and Russian settlers of 16th to 19th century West Siberia. *Arch Oral Biol.* Volume 98, February 2019, Pages 176-181.

E2019-3. Slepchenko S, Kardash O, Ivanova S, Afonin A, Shin DH, Hong JH. The Buchta-Nakhodka 2 burial ground: Results of archaeoparasitological and macro-remains investigations of samples from the burial grounds of the 6th–13th century CE on the Yamal Peninsula in Russia. *Journal of Archaeological Science: Reports.* 23: 791-799.

E2019-4. Shin, D. H., Bianucci, R., Loynes, R. D., Fujita, H. & Kim, M. J. Current Trends in Studies of Ancient Diseases. *Biomed Research International.* 2019, 1472632.

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