

CURRICULUM VITAE

NADER GOODARZI, DVM, DVSc

PERSONAL INFORMATION

Nader Goodarzi, Associate Professor of Veterinary Anatomical Sciences

Gender: male

Date of birth: 09/16/1981

Marital status: married

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EDUCATION

D.V.M: Faculty of Veterinary Medicine, Islamic Azad University, Karadj branch, Iran. 2000-2006.

DVS.c: in Veterinary Anatomical Sciences, Faculty of Veterinary Medicine, University of Tehran, 2008-2011.

HONORS AND AWARDS

- 1- Top student during the 12-year education at school.
 - 2- Top DVM student, 2000-2006, Faculty of Veterinary Medicine, Islamic Azad University, Karadj branch, Iran.
 - 3- Second place in the board exam of anatomical sciences (2010).
 - 4- Top (selected) researcher, 2016, Razi University, Kermanshah, Iran.
 - 5- Top (selected) researcher, 2018, Razi University, Kermanshah, Iran.
 - 6- Top (selected) researcher, 2024, Razi University, Kermanshah, Iran.
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ACADEMIC POSITIONS

-Assistant professor of Veterinary anatomical Sciences, 2012 September -2022 October. Razi University.

-Associate professor of Veterinary anatomical Sciences, Since 2022 October. Razi University.

RESEARCH PUBLICATION

[1] Tootian Z, **Goodarzi N**, Fazelipour S, Amoli JS, Bahonar AR Morphometrical and histometrical study on Syrian mice testis treated with pure phenol. Journal of Veterinary Research, 2012, 67 (3), 279-284. **ISI**.

- [2] **Goodarzi N**, TS Hosseini. Morphometric skull characteristics of Angora goats. Online Journal of Veterinary Research. 2013, 17(10), 592-596. **ISI**.
- [3] **Goodarzi N**, TS Hosseini. Morphometric characteristics of the maxillofacial and mandibular regions of Markhoz goat breed and its clinical value for regional anesthesia in Western Iran. Global Veterinaria. 2013, 11 (1), 107-111. **ISI**.
- [4] **Goodarzi N**, TS Hosseini. Morphologic and osteometric analysis of the skull of Markhoz goat (Iranian angora). Veterinary medicine international 2014. **ISI**.
- [5] **Goodarzi N**. Electron microscope structure of dorsal lingual epithelium of Persian squirrel *Sciurus anomalus*. Online Journal of Veterinary Research. 2014, 18 (2), 132-144. **ISI**.
- [6] **Goodarzi N**, Zangeneh MM. Observations on differential macroscopic anatomy between human, canine, equine and ovine livers. Online Journal of Veterinary Research. 2014, 18 (11), 845-850. **ISI**.
- [7] **Goodarzi N**. Morphometric reference measurements for kidneys in Angora goats. Online Journal of Veterinary Research. 2015, 19(11), 762-768. **ISI**.
- [8] Tootian Z, Fazelpour S, **Goodarzi N**, Arab HA. The effect of pure phenol on sperm parameters and fertility rate in male mice. IRANIAN JOURNAL OF VETERINARY MEDICINE. 2015. 9(4), 295-301.
- [9] **Goodarzi N**, TS Hosseini. Fine structure of lingual papillae in the Markhoz goat (Iranian Angora): a scanning electron microscopic study. International Journal of Zoological Research 2015, 11 (4), 160-168. **ISI**.
- [10] **Goodarzi N**, Akbari M. Renal structure and its concentrating ability in the Persian squirrel (*Sciurus anomalus*). Comparative Clinical Pathology. 2016, 25 (2), 445-448. **ISI**.
- [11] **Goodarzi N**, Azarhoosh. M. Morphological study of the Brandt's hedgehog, *Paraechinus hypomelas* (Eulipotyphla, Erinaceidae), tongue. Vestnik zoologii. 2016, 50 (5), 457-466. **ISI**.
- [12] **Goodarzi N**, Akbari G. Histomorphometry of adrenal gland of squirrel (*Sciurus anomalus*). Online Journal of Veterinary Research. 2016, 20 (11), 691-697. **ISI**.
- [13] Zhaleh M, **Goodarzi N**, Zangeneh MM, Zangeneh A, Zhaleh H. Macroanatomy of the azygos vein: A comparative description between human, dog and sheep. International Journal of Medical Research & Health Sciences. 2016, 5 (7), 72-75. **ISI**.
- [14] Hagh-Nazari L, **Goodarzi N**, Zangeneh MM, Zangeneh A, Tahvilian R, Moradi R. Stereological study of kidney in streptozotocin-induced diabetic mice treated with ethanolic extract of *Stevia rebaudiana* (bitter fraction). Comparative Clinical Pathology. 2017, 26 (2), 455-463. **ISI**.

- [15] H Sherkatolabbasieh, L Hagh-Nazari, S Shafieezadeh, N **Goodarzi**, Zangeneh MM, Zangeneh A. Ameliorative effects of the ethanolic extract of *Allium saralicum* RM Fritsch on CCl₄-induced nephrotoxicity in mice: a stereological examination. Archives Of Biological Sciences. 2017, 69 (3), 535-543. **ISI. IF; 0.37.**
- [16] **Goodarzi N**, Zangeneh MM, Zangeneh A, Najafi F, Tahvilian R. Protective effects of ethanolic extract of *Allium Saralicum* RM Fritsch on CCl₄-induced hepatotoxicity in mice. Journal of Rafsanjan University of Medical Sciences. 2017, 16 (3), 227-238.
- [17] Najafi F, **Goodarzi N**, Zangeneh MM, Zangeneh A, Hagh-Nazari L. Antidiabetic and hepatoprotective effects of bitter fraction of *Stevia rebaudiana* alcoholic extract on streptozotocin-induced diabetic male mice. Journal of Rafsanjan University of Medical Sciences. 2017, 16 (6), 493-504.
- [18] M Akbari, **Goodarzi N**, M Tavafi. Stereological assessment of normal Persian squirrels (*Sciurus anomalus*) kidney. Anatomical science international. 2017, 92 (2), 267-274. **ISI. IF; 0.86.**
- [19] Akbari G, Asadiahrani B, **Goodarzi N**, Shokrollahi S. The Branching Pattern of the Brachiocephalic Trunk in the Donkey (*Equus asinus*). Anatomia, histologia, embryologia. 2017, 46 (4), 359-364. **ISI. IF; 0.6.**
- [20] **Goodarzi N**, Zangeneh MM, Zangeneh A, Najafi F, Tahvilian R. Protective Effects of Ethanolic Extract of *Allium Saralicum* R.M. Fritsch on CCl₄- Induced Hepatotoxicity in Mice. Journal of Rafsanjan University of Medical Sciences. 2017, 16 (3), 228-238.
- [21] **Goodarzi N**, Tehrani PR. Topography and morphometry of gastrointestinal tract of *Paraechinus hypomelas* (Brandt, 1836). Online Journal of Veterinary Research. 2018, 22 (8), 707-714. **ISI.**
- [22] **Goodarzi N**. Skeletal morphology of forelimb of *Paraechinus hypomelas* (Brandt, 1836); a radiographic and 3D computed tomographic study. Online Journal of Veterinary Research 2018 22 (10), 1003-1013. **ISI.**
- [23] Zangeneh MM, **Goodarzi N**, Zangeneh A. Evaluation of Antidiabetic and hepatoprotective effects of aquatic extract of *Stevia rebaudiana* leaves (sweet fraction) in streptozotocin-induced diabetic mice. JOURNAL OF SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES AND HEALTH. 2018, 26(4), 319-329.
- [24] Akbari G, Babaei M, **Goodarzi N**. The morphological characters of the male external genitalia of the European hedgehog (*Erinaceus Europaeus*). Folia morphologica. 2018, 77 (2), 293-300. **ISI. IF; 0.85.**
- [25] **Goodarzi N**, Akbari G, Razeghi Tehrani P. Zinc chloride, a new material for embalming and preservation of the anatomical specimens. Anatomical Sciences Journal. 2018, 15 (1), 25-30.

[26] **Goodarzi N**, MEN Soroor, P Rahimi-Feyli, S Kazemi. Testicular stereology of lambs supplemented with organic and inorganic zinc. *Bulgarian Journal of Veterinary Medicine*. 2018, 21 (3), 301-312. **ISI**.

[27] Zangeneh MM, Farzaei MH, **Goodarzi N**, Zangeneh A. Protection of CCl 4-induced hepatotoxicity by *Trachyspermum ammi* essential oil in mice. *Comparative Clinical Pathology*. 2018, 27 (5), 1367-1374. **ISI**.

[28] Zangeneh MM, **Goodarzi N**, Zangeneh A, Najafi F, Tahvilian R. Hypoglycemic and nephroprotective effects of aqueous extract of *Stevia rebaudiana* (sweet fraction) in streptozotocin-induced diabetic mice. *Journal of Ardabil University of Medical Sciences*. 2018, 17 (4), 437-446.

[29] Farzaei MH, Zangeneh MM, **Goodarzi N**, Zangeneh A. Stereological Assessment of Nephroprotective Effects of *Trachyspermum ammi* Essential Oil against Carbon Tetrachloride-Induced Nephrotoxicity in Mice. *International Journal of Morphology*. 2018, 36 (2), 750-757. **ISI. IF; 0.25**.

[30] Zangeneh MM, **Goodarzi N**, Zangeneh A, Tahvilian R, Najafi F. Amelioration of renal structural changes in STZ-induced diabetic mice with ethanolic extract of *Allium saralicum* RM Fritsch. *Comparative Clinical Pathology*. 2018, 27 (4), 861-867. **ISI**.

[31] Baharan M, **Goodarzi N**. Protective Effects of Curcumin on the Structural Parameters of Seminiferous Tubules and Leydig Cells in Methandienone Treated Mice. *research journal of pharmacognosy*. 2018, 5(4), 33-41. **ISI**.

[32] Zangeneh A, Zangeneh MM, **Goodarzi N**, Najafi F, Hagh Nazari L. Protective effects of aqueous extract of internal septum of walnut fruit on diabetic hepatopathy in streptozotocin-induced diabetic mice. *Scientific Journal of Kurdistan University of Medical Sciences*. 2018, 23 (93), 27-37.

[33] J Kermani, **Goodarzi N**, M Bakhtiari. An experimental study to evaluate the protective effects of *solanum lycopersicum* seed essential oil on diabetes-induced testicular injuries

Medicina. 2019, 55 (8), 499, **ISI. IF; 1.2**.

[34] Hosseinipour M, **Goodarzi N**, Bakhtiari M. Protective efficiency of *Ashrasi* date palm hydroalcoholic extract against diabetes-induced testicular toxicity: A biochemical and stereological study. *Andrologia*. 2019, 51 (11), e13420. **ISI. IF; 1.8**.

[35] **Goodarzi N**, Akbari Bazm M, Naseri L, M Hosseinipour. Histomorphometrical and stereological study of the oesophagus in the adult male Persian squirrel (*Sciurus anomalus*).

Anatomia, histologia, embryologia 2019 48 (5), 444-448. **ISI. IF; 0.65**.

[36] Sadeghinezhad J, Vajhi A, **Goodarzi N**, Davudypoor S. Anatomical Study of the Echocardiographic Views in the Dog. *Journal of Veterinary Research*. 2019, 74 (2), 255-260. **ISI**.

- [37] Taari B, **Goodarzi N**. The Protective Effect of Curcumin Against Methandienone Induced Hepatotoxicity in Male Mice: An Experimental Study. *Journal of Rafsanjan University of Medical Sciences*. 2019, 17 (11), 989-1002.
- [38] **Goodarzi N**, Zangeneh MM, Zangeneh A. The effect of ethanolic extract of *Allium saralicum* RM Fritsch on diabetic hepatopathy in male mice. *Daneshvar Medicine: Basic and Clinical Research Journal*. 2020, 25 (5), 21-30.
- [39] Akbari Bazm M, **Goodarzi N**, Shahrokhi SR, Khazaei M. The effects of hydroalcoholic extract of *Vaccinium arctostaphylos* L. on sperm parameters, oxidative injury and apoptotic changes in oxymetholone-induced testicular toxicity in mouse. *Andrologia*. 2020, 52 (3), e13522. **ISI. IF; 1.8**.
- [40] Tohidifar M, **Goodarzi N**, Masoudifard M. Anatomy of the head in the Saanen goat: a computed tomographic and cross-sectional approach. *Anatomical science international*. 2020, 1-12. **ISI. IF; 1.53**.
- [41] Bazm MA, **Goodarzi N**, Abumandour MMA, Naseri L, Hosseinipour M. Histological characterisation of the skin of the *Paraechinus hypomelas*, Brandt, 1836 (Erinaceidae: Eulipotyphla). *Folia morphologica*. 2020, 79 (2), 280-287. **ISI. IF; 0.9**.
- [42] **Goodarzi N**, Tehrani PR, Ghaderi S, Karimi F. Anatomy of the Tarsometatarsal Region and Digits in the Ostrich (*Struthio Camelus*): A Computed Tomography and Cross-Sectional Study. *Journal of avian medicine and surgery*. 2020, 34 (2), 142-151. **ISI. IF; 0.54**.
- [43] Moradi M, **Goodarzi N**, Faramarzi A, Cheraghi H, Hashemian AH, Jalili C. Melatonin protects rats testes against bleomycin, etoposide, and cisplatin-induced toxicity via mitigating nitro-oxidative stress and apoptosis. *Biomedicine & Pharmacotherapy*. 2021, 138, 111481. **ISI. IF; 4.5**.
- [44] Elyasi SP, **Goodarzi N**. Morphology of the tongue and laryngeal entrance in the Common pheasant (*Phasianus colchicus*); a light and scanning electron microscopic study. *Anatomia, histologia, embryologia*. 2021, 50 (1), 23-31. **ISI. IF; 0.69**.
- [45] Akbari bazm M, **Goodarzi N**, Rahimi M, Naseri L, Khazaei M. Anti-inflammatory, anti-oxidative and anti-apoptotic effects of *Heracleum persicum* L. extract on rats with gentamicin-induced nephrotoxicity. *Asian Pacific Journal of Tropical Biomedicine*. 2021, 11 (2), 47-58. **ISI. IF; 1.9**.
- [46] Akbari bazm M, **Goodarzi N**, Rahimi M. Female infertility and herbal medicine: An overview of the new findings. *Food Sciences & Nutrition*, 2021, 9(10): 5869-5882. **ISI. IF; 3.55**
- [47] **Goodarzi N**, Zehtabvar O, Tohidifar M. Applied anatomy of the skull in the Arabian horse: A computed tomographic, cross-sectional, volumetric and morphometric study. *Veterinary Medicine and Science*, 2021, 7(6): 2225-2233. **ISI. IF; 1.77**

- [48] Johny M, **Goodarzi N**, Akbari Bazm M. Histological, transmission electron microscopic, and immunohistochemical study of the adrenal gland in the Persian squirrel (*Sciurus anomalus*). *Microscopy Research & Technique*. 2022, 85(2):738-747. **ISI. IF; 2.89**
- [49] Nowrozi M, **Goodarzi N**. Microanatomy of the cerebellum in Persian squirrel (*Sciurus anomalus*), a transmission electron microscopy, and immunohistochemical study. *Microscopy Research & Technique*. 2022, 85(12):3850-3859. **ISI. IF; 2.89**
- [50] Almasi M, **Goodarzi N**. Microanalysis of the stomach of southern white-breasted hedgehog (*Erinaceus concolor*): Histological, histochemical, immunohistochemical, and scanning electron microscopic studies. *Microscopy Research & Technique*. 2022, 85(7):2714-2728. **ISI. IF; 2.89**
- [51] **Goodarzi N**, Akbari Bazm M, Poladi S, Rashidi F, Mahmoudi B. Abumandour MAA. Histology of the small intestine in the common pheasant (*Phasianus colchicus*): A scanning electron microscopy, histochemical, immunohistochemical, and stereological study. *Microscopy Research & Technique*. 2022, 84(10):2388-2398. **ISI. IF; 2.89**
- [52] Fazelipour S, Hadipour Jahromy M, Tootian Z, **Goodarzi N**. Antidiabetic effects of the ethanolic extract of *Allium saralicum* R.M. Fritsch on streptozotocin-induced diabetes in a mice model. 2021, *Food Sciences & Nutrition*, 9(9): 4815-4826. **ISI. IF; 3.55**
- [53] Kianfar Y, **Goodarzi N**. Macroscopic anatomy of the plexus brachialis and its innervation in the common pheasant (*Phasianus colchicus*). *Zoomorphology*, 2023, 142:193-199. **ISI. IF; 1.33**
- [54] Ghaderi S, **Goodarzi N**. Gross anatomy, computed tomography, magnetic resonance imaging and bone mineral densitometry of the ovine metacarpo/metatarsophalangeal joint. *Anatomia Histologia Embryologia*, 2023, 52(2):241-253. **ISI. IF; 1.13**
- [55] **Goodarzi N**, Nowrozi M, Baharan O. Histological and Immunohistochemical Investigation of the Cerebellum in Porcupine and Guinea Pig. *Microscopy and Microanalysis*, 2023, DOI: 10.1093/micmic/ozad043. **ISI. IF; 4.09**
- [56] **Goodarzi N**, Kahrizi A. Histochemistry and immunohistochemistry of the parotid and submandibular salivary glands in *Hystrix indica*, *Zoomorphology*, 2023, 42(4):1-9. **ISI. IF; 1.00**
- [57] Mohammadi A, **Goodarzi N**. Immunofluorescence study of the endocrine pancreas in the common pheasant (*Phasianus colchicus*). *Zoomorphology*, 2023, DOI: 10.1007/s00435-023-00622-7. **ISI. IF; 1.00**
- [58] Mohammadi A, **Goodarzi N**. Characterization of the pancreas of common pheasant (*Phasianus colchicus*): A light and transmission electron microscope study. *Microscopy Research & Technique*, 2024, 87(2):339-348. **ISI. IF; 2.50**
- [59] Nooroozian A, **Goodarzi N**, Dehghani Tafti R. Morphology and morphometry of sperm in Kurdish stallions, a local breed from western Iran. *Reproduction in domestic Animals*, 2024. DOI: 10.1111/rda.14534. **ISI. IF; 1.70**

[60] Moradi M, Hashemian A, Faramarzi A, **Goodarzi N**, Hashemian HA, Cheraghi H, Jalili S. Therapeutic effect of sodium alginate on bleomycin, etoposide and cisplatin (BEP)-induced reproductive toxicity by inhibiting nitro-oxidative stress, inflammation and apoptosis. *Scientific Reports*, 2024, 14(1):1565. **ISI. IF; 4.60**

[61] **Goodarzi N**, Bashiri A. Histology and immunofluorescent study of the pancreas in lovebird (*Agapornis personatus*). *Veterinary Medicine and Science*, 2024, 10(2): e1394. **ISI. IF; 1.70**

[62] Salari Asl MM, **Goodarzi N**, Soroori S. Morphometric and Morphological Study of Thoracic and Lumbar Intervertebral Discs in Guinea Pigs (*Cavia porcellus*). 2025; *Anatomia, histologia, embryologia*. doi.org/10.1111/ahe.70012.

[63] Mohammadian R, **Goodarzi N**, Akbaribazm M, Cheraghi H. (2025) Zinc oxide nanoparticles synthesized with *Berberis vulgaris* L. ameliorate cyclophosphamide-induced nephrotoxicity in rats. *Asian Pacific Journal of Tropical Biomedicine* 15(4):158-168.

[64] Azizi S, **Goodarzi N**, Ghaderi S. (2025). 'Morphometric, histometric and elemental profile of the metacarpal and metatarsal bones in adult Sanjabi sheep', *Veterinary Research Forum*, 16(5): 293-300.

TEACHING EXPERIENCE

- Comparative Histology for DVM students since 2011 September at Razi University
- Comparative Anatomy for DVM students since 2011 September at Razi University
- Comparative Embryology for DVM students since 2011 September at Razi University
- Comparative Embryology for MSc student of Biology 2015- 2020 at Payam Noor, Kermanshah Center.

SUPERVISION OF STUDENT THESIS

1. DVM thesis, Mohsen Akbari, "Histological Study of the Urinary System in the Persian Squirrel: A Stereological Approach," September 2016, Advisor.
2. DVM thesis, Bahram Ranjbaran, "Stereological Study of the Testis and Epididymis in the Persian Squirrel," March 2017, Advisor.
3. DVM thesis, Behzad Tari, "Hepatoprotective Effect of Curcumin in Syrian Mice Treated with Dianabol: A Stereological Approach," January 2018, Advisor.
4. DVM thesis, Omid Baharan, "Stereological Study of the Protective Effects of Curcumin on the Testis in Syrian Mice Treated with Dianabol," January 2018, Advisor.

5. DVM thesis, Mohammad Mahdi Zanganeh, "Hematopoietic Effects of Tomato Seed Oil and Hydroalcoholic Extract of Ashrasi Date on Phenylhydrazine-Induced Hemolytic Anemia in Male Syrian Mice: A Hematological, Immunological, Biochemical, Cellular, Molecular, Stereological, Histological, and Pathological Approach," January 2019, First Advisor.
6. DVM thesis, Javid Kermani, "Protective Effect of Tomato Seed Oil on Testicular Toxicity in Streptozotocin-Induced Diabetic Rats," September 2019, First Advisor.
7. DVM thesis, Morteza Hosseinpour, "Protective Effect of Hydroalcoholic Extract of Ashrasi Date on Testicular Toxicity in Streptozotocin-Induced Diabetic Rats," September 2019, First Advisor.
8. DVM thesis, Mohsen Tohidifar, "Cross-Sectional Anatomy and Computed Tomography of the Head in Marghoz and Saanen Goats: A Comparative Approach," August 2020, Advisor.
9. DVM thesis, Seyed Mohammad Payam Elyasi, "Light and Electron Microscopy Study of the Tongue and Laryngeal Entrance in Pheasants," August 2020, Advisor.
10. DVM thesis, Mojtaba Moradi, "Protective Effect of Melatonin on Testicular Damage Caused by Bleomycin, Etoposide, and Cisplatin Administration in Rats," November 2020, First Advisor.
11. DVM thesis, Mohammad Arshia Hashemian, "Investigation of the Effects of Sodium Alginate on Testicular Toxicity Caused by Bleomycin, Etoposide, and Cisplatin (BEP Chemotherapy Regimen) in Male Rats," October 2021, Primary Advisor.
12. DVM thesis, Mahshid Jani, "Histology of the Adrenal Gland in the Persian Squirrel: A Histochemical and Immunohistochemical Study," October 2021, Advisor.
13. DVM thesis, Mehdi Bayat, "Effect of Hydroalcoholic Extract of Marshmallow Plant Leaves on Histomorphological Characteristics of Polycystic Ovaries Induced by Testosterone in Rats," November 2017, Consultant.
14. DVM thesis, Saeed Ghaderi, "Morphological and Morphometric Evaluation of Forelimb and Hindlimb Metacarpophalangeal and Metatarsophalangeal Joints in Sheep Using CT Scan and MRI," February 2022, Advisor.
15. DVM thesis, Maryam Almassi, "Histological Study of the Stomach of the Southern White-Breasted Hedgehog at Light and Electron Microscopy Levels: A Histochemical and Immunohistochemical Approach," June 2022, Advisor.
16. DVM thesis, Masoumeh Norouzi, "Morphometry and Morphology of the Cerebellum in the Persian Squirrel: A Stereological, Immunohistochemical, and Electron Microscopy Study," September 2022, Advisor.
17. DVM thesis, Sajedah Azizi, "Morphometry and Histometry of the Metacarpus and Metatarsus in Adult Sanjabi Sheep," September 2022, Advisor.

18. DVM thesis, Reza Mohammadian, "Protective Effects of Zinc Oxide Nanoparticles Synthesized with Barberry Plant on Renal Toxicity Caused by Cyclophosphamide in Rats," October 2023, Advisor.
19. DVM thesis, Asrin Mohammadi, "Histological Study of the Pancreas of the Common Pheasant at Light and Electron Microscopy Levels," November 2023, Advisor.
20. DVM thesis, Armaghan Norouzian, "Study of Normal Morphological and Morphometric Characteristics of Sperm in Kurdish Horses," February 2024, Advisor.
21. DVM thesis, Mohammad Mohsen Salari Asl, "Study of Morphological and Morphometric Characteristics of Thoracic and Lumbar Intervertebral Discs in Guinea Pigs," March 2025, Advisor.
22. DVM thesis, Mohammad Sadra Pouladi, "Anatomical study of incisive and cheek teeth in Syrian Hamster (*Mesocricetus auratus*) and Guinea pig (*Cavia porcellus*): a comparative approach," June 2025, Advisor.