

منابع آزمون های ارتقا – گواهینامه و دانشنامه تخصصی ۱۴۰۴

رشته پزشکی هسته ای	ردیف
<p>1. Nuclear Cardiology and Multimodal Cardiovascular Imaging: A Companion to Braunwald's Heart Disease 1st Edition. Marcelo Fernando Di Carli, 2022 (<u>except for</u> these chapters: 1, 2, 30, 31, 32).</p> <p>2. Nuclear medicine and molecular imaging: The requisites; Janis O'malley, Harvey Ziessman: 5th edition; 2021 <u>توجه: هدف از معرفی کتاب رگونیزیت آموزش و آشنایی دستیاران با اصول اولیه تصویربرداری مرسوم در پزشکی هسته ای می باشد و در صورتیکه سوالات طرح شده در امتحان ارتقا، گواهینامه یا دانشنامه تداخلی با سایر منابع داشته باشد، ملاک پاسخدهی به سوالات کتاب رگونیزیت نبوده و سایر منابع معرفی شده مبنای تصمیم گیری خواهد بود.</u></p> <p>3. Fundamentals of Body CT; W. Richard Webb: 5th Edition, 2019.</p> <p>4. Fundamentals of Nuclear Pharmacy; GB Saha, Springer, 2018. [Only these chapters: 1.3, 2, 4 (except 4.3 and 4.4), 5, 6, 7, 8, 11.2.6, 11.2.7, 11.2.8, 11.2.9, 11.2.10, 11.4.5, 12, 13, 15, 16]</p> <p>5. Volterrani D, et al. Nuclear Medicine Textbook: Methodology and Clinical Applications, Springer; 2019. (<u>except for</u> these chapters: 2 ,3 ,4 ,27 ,29 ,36 ,39 ,40 ,41 ,42 ,43 ,44 ,45 ,46 ,51)</p> <p>6. Ali Gholamrezanezhad et al. Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach, 2023. (<u>only</u> these chapters: 3, 5, 6, 9, 16, 19, 25, 30, 31)</p>	کتاب: ۱۳
<p>Guidelines</p> <ol style="list-style-type: none"> 1. EANM practice guideline/SNMMI procedure standard for dopaminergic imaging in Parkinsonian syndromes 1.0 (2020) 2. The SNMMI and EANM procedural guidelines for diuresis renography in infants and children (2018) 3. SNMMI procedure standard/EANM practice guideline for diuretic renal scintigraphy in adults with suspected upper urinary tract obstruction 1.0 (2018) 4. PSMA PET/CT: joint EANM procedure guideline/SNMMI procedure standard for prostate cancer imaging 2.0. European Journal of Nuclear Medicine and Molecular Imaging. 50, pages1466–1486 (2023) 5. Kevin J. Donohoe et al. Appropriate Use Criteria for Lymphoscintigraphy in Sentinel Node Mapping and Lymphedema/Lipedema. Society of Nuclear Medicine and Molecular Imaging. (2023). 6. Haugen BR, et al. 2015 American Thyroid Association Management guidelines for adult patients with thyroid nodules and differentiated thyroid cancer: The American Thyroid Association Guidelines Task Force on thyroid nodules and differentiated thyroid cancer. Thyroid. 2016 Jan; 26(1):1-133. 7. Francis GL, et al. Management guidelines for children with thyroid nodules and differentiated thyroid cancer. Thyroid. 2015 Jul;25(7):716-59. 	مجلات

8. Ross DS, et al. American Thyroid Association guidelines for diagnosis and management of hyperthyroidism and other causes of thyrotoxicosis. *Thyroid*. 2016 Oct;26(10):1343-1421 (2016).
9. 2017 Guidelines of the American Thyroid Association for the Diagnosis and Management of Thyroid Disease during Pregnancy and the Postpartum. *Thyroid*. March 2017, 27(3): 315-389.
10. Joint EANM/SNMMI procedure guideline for the use of 177Lu-labeled PSMA-targeted radioligand-therapy (177Lu-PSMA-RLT). *European Journal of Nuclear Medicine and Molecular Imaging.*, 50, pages 2830–2845 (2023).
11. EANM guideline for radionuclide therapy with radium-223 of metastatic castration-resistant prostate cancer (2018)
12. EANM guideline for ventilation/perfusion SPECT for diagnosis of pulmonary embolism and beyond (2019)
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14. SNMMI procedure standard/EANM practice guideline for palliative nuclear medicine therapies of bone metastases (2023).
15. EANM procedure guideline for the treatment of liver cancer and liver metastases with intra-arterial radioactive compounds. *Eur J Nucl Med Mol Imaging*. Apr; 49(5):1682-1699. (2022).
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17. The EANM practice guideline for PET/CT imaging in medullary thyroid carcinoma (2019)
18. Joint EANM/SNMMI/ANZSNM practice guidelines/procedure standards on recommended use of [18F] FDG PET/CT imaging during immunomodulatory treatments in patients with solid tumors version 1.0. *European Journal of Nuclear Medicine and Molecular Imaging*. 49, pages, 2323–2341 (2022).
19. EANM guideline on the role of 2-[18F] FDG PET/CT in diagnosis, staging, prognostic value, therapy assessment and restaging of ovarian cancer, endorsed by the American College of Nuclear Medicine (ACNM), the Society of Nuclear Medicine and Molecular Imaging (SNMMI) and the International Atomic Energy Agency (IAEA) (2021)
20. ASNC AND EANM cardiac amyloidosis practice points: ^{99m}Techneium- 3,3-diphosphono- 1,2-propanodicarboxylic acid (DPD) and ^{99m}Techneium hydroxymethylene diphosphonate (HMDP) imaging for transthyretin cardiac amyloidosis (2019)
21. National Osteoporosis Foundation (NOF) / International Society for Clinical Densitometry (ISCD) FRAX Implementation Guide (2019)
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28. Joint EANM/EANO/RANO/SNMMI practice guideline/procedure standards for diagnostics and therapy (theranostics) of meningiomas using radiolabeled somatostatin receptor ligands: version 1.0 (2024)
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Articles in Journals

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14. Arslan E et al. PET/CT Variants and Pitfalls in Liver, Biliary Tract, Gallbladder and Pancreas. Seminars in Nuclear Medicine. 2021;51(5):502-518.
15. Imperiale A et al. Variants and Pitfalls of PET/CT in Neuroendocrine Tumors. Seminars in Nuclear Medicine. 2021;51(5):519-528.
16. Pilkington P et al. FDG-PET/CT Variants and Pitfalls in Haematological Malignancies. Seminars in Nuclear Medicine. 2021;51(6):554-571.
17. Agrawal A et al. PET/CT Normal Variants and Pitfalls in Pediatric Disorders. Seminars in Nuclear Medicine. 2021;51(6):572-583.
18. Benz MR et al. PET/CT Variants and Pitfalls in Bone and Soft Tissue Sarcoma. Seminars in Nuclear Medicine. 2021;51(6):584-592.
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