

رزومه

مشخصات فردی و تحصیلی

نام خانوادگی: رفاهی	نام: سهیلا
پست الکترونیکی شخصی: soheila52@yahoo.com	پست الکترونیکی سازمانی: s.refahi@arums.ac.ir
تلفن محل کار: 045-33534680	نشانی محل کار: دانشکده پزشکی و پیراپزشکی
تاریخ استخدام: 87/12/24	رتبه علمی: استادیار
گروه آموزشی: تکنولوژی پر توشناسی	

کشور/ شهر/ دانشگاه محل تحصیل	مدت تحصیل		رشته تحصیلی و گرایش	مقطع تحصیلی
	تا	از		
ایران- تبریز- دانشگاه علوم پزشکی تبریز	1367	1365	رادیولوژی	فوق دیپلم
ایران- تبریز- دانشگاه علوم پزشکی تبریز	1371	1369	رادیولوژی	لیسانس
ایران- تبریز- دانشگاه علوم پزشکی تبریز	1375	1372	فیزیک پزشکی	فوق لیسانس
ایران- تهران- دانشگاه علوم پزشکی تهران	1393	1388	فیزیک پزشکی	دکترای

عنوان پایان نامه کارشناسی ارشد

طراحی و ساخت دستگاه تست حساسیت بارورفلکس کاروتیدی

عنوان پایان نامه دوره دکتری:

مطالعه اثر حفاظت پرتوئی اسیدگلیسرئیک بر تغییرات کوتاه مدت و دراز مدت بافت ریه موش بدنبال پرتوگیری از طریق بررسی بیان ژن و پروتئین  $TNF-\alpha$

سوابق اجرایی

عنوان	تاریخ تصدی
مسئول فیزیک بهداشت کل	1393 لغایت 1397
عضو هیات ممتحنه آزمون علوم پایه رشته فیزیک پزشکی	1393 لغایت 1397

فعالیت های پژوهشی (مقالات و همایش ها)

سال	عنوان	ردیف
accept 2022	<i>A. Shanei, N. Asadpour, R. Malekzadeh, S. Rajabpour, S. Refahi, P. Mehnati, Shielding Performance of Multimetal Nanoparticle Composites for Diagnostic Radiology: An MCNPX and Geant4 Study, Radiological Physics and Technology, VOL , NO , 2022</i>	1
2022	<i>S. Asadpour-Moghaddam, R. Malekzadeh, S. Refahi, P. Mehnati, A. Shanei, The Effectiveness of Silicone-Based Non-Lead Nanoparticles for Radiation Protection of Patients in Diagnostic Radiology by Monte Carlo Simulation, Journal of Isfahan Medical School (JIMS), Vol. 39, No. 649, 2022</i>	2
2022	Pretreatment with combined low-level laser therapy and methylene blue improves learning and memory in sleep-deprived mice, <b>Lasers in Medical Science</b> , Vol 37, No 5, 2022	3
2021	M. Afkhami Ardekani, H. Ghaffari, A. Mardi, <b>S. Refahi</b> , A historical literature review on the role of posterior axillary boost field in the axillary lymph node coverage and development of lymphedema following regional nodal irradiation in breast cancer, <b>Reports of Practical Oncology and Radiotherapy</b> , Vol 26 , No 4 , 2021.	4
2021	Mehrsa Majdaeen, <b>Soheila Refahi</b> , Amin Banaei, Mahdieh Ghadimi, Mahdieh Afkhami Ardekani, Nouraddin Abdi Goushbolagh, Hamed Zamani, A comparison of skin dose estimation between thermo-luminescent dosimeter and treatment planning system in prostatic cancer: a brachytherapy technique. <b>Journal of Clinical and Translational Research</b> , Vol 7, No 1, 2021,	5
2021	<i>M. Afkhami Ardekani, H. Ghaffari, M. Navaser, S. Refahi, Letter to the editor on: F. Campostrini et al. Association between acute histopathological changes of rectal walls and late radiation proctitis following radiotherapy for prostate cancer. <b>Strahlentherapie und Onkologie</b>, Vol 197, No 4, 2021.</i>	6
2021	<i>M. Afkhami Ardekani, H. Ghaffari, M. Navaser, S. H. Zoljalali Moghaddam,</i>	7

	<i>S. Refahi, Effectiveness of rectal displacement devices in managing prostate motion: a systematic review. Strahlentherapie und Onkologie, Vol 197, No 2, 2021,</i>	
2020	<i>H. Ghaffari, M. Navaser, S. Refahi, In regard to Cuccia et al.: impact of hydrogel peri-rectal spacer insertion on prostate gland intra-fraction motion during 1.5 T MR-guided stereotactic body radiotherapy, Radiation oncology, No 15 , Vol 1, 2020.</i>	8
2020	H. Ghaffari, M. Mashoufi, <b>S. Refahi</b> , M. Afkhami Ardekani, Rectal spacing, prostate coverage, and periprocedural outcomes after hydrogel spacer injection during low-dose-rate brachytherapy implantation, <b>BRACHY</b> , Vol 19 , No 4 , 2020.	9
2020	A. Hormati, S. Ahmadpour, M. Afkhami Ardekani, F. Khodadust, <b>S. Refahi</b> , Radioprotective effects of montelukast, a selective leukotriene CysLT1 receptor antagonist against nephrotoxicity induced by gamma radiation in mice, <b>Journal of Biochemical and Molecular Toxicology</b> , Vol 34, No 6, 2020.	10
2020	H. Ghaffari , M. Afkhami Ardekani, <b>S. Refahi</b> , In regard to ‘What is the quality of hydrogel spacer insertions? and which patients will benefit? A literature review’. <b>Journal of Radiotherapy in Practice</b> , Vol 19, No 4,403-404, 2020	11
2020	M. Haghparast, M. Afkhami Ardekani, M. Navaser, <b>S. Refahi</b> , M. Najafzadeh, H. Ghaffari, M. Masoumbeigi, Assessment of background radiation levels in the southeast of Iran. <b>Med J Islam Repub Iran (MJIRI)</b> Vol 34, No 56, 2020.	12
2020	<i>M. Navaser, H. Ghaffari, M. Mashoufi, S. Refahi, linac-based radiotherapy for epicondylitis humeri, EXCLI Journal, Vol 19 , 2020.</i>	13
2020	MT. Bahreini Toosi, M. Haghparast, L. Darvish, S. Taeb, M. Afkhami Ardekani, N. Dehghani, <b>S. Refahi</b> , Assessment of environmental gamma radiation (outdoor and indoor spaces) in the region of Bandar Abbas Gachine. <b>Journal of Biomedical Physics and Engineering (JBPE)</b> , Vol 10, No 2, 2020	14
2019	<b>S. Refahi</b> , M. Mohammadi, Overview of intracoronary brachytherapy for in-stent restenosis of a drug-eluting stent, <b>Journal of Cardio-Thoracic Medicine (JCTM)</b> , Vol 7, No 1, 2019	15
2019	A. Narmani, M. Rezvani, B. Farhood, P. Darkhor, J. Mohammadnejad, B. Amini, <b>S. Refahi</b> , N. Abdi Goushbolagh Folic Acid Functionalized Nanoparticles as Pharmaceutical Carriers in Drug Delivery Systems, <b>Drug Development Research</b> , Vol 80, No 4, 2019.	16

2019	P. Mehnati, M. Yousefi Sooteh, R. Malekzadeh, B. Divband, <b>S. Refahi</b> , Breast conservation from radiation damage by using nano bismuth shields in chest Ct Scan. <b>Crescent Journal of Medical and Biological Sciences</b> , Vol 6, No 1, 2019	17
2018	P. Mehnati, R. Malekzadeh, M. Yousefi Sooteh, <b>S. Refahi</b> . Assessment of the efficiency of new bismuth composite shields in radiation dose decline to breast during chest CT. <b>The Egyptian Journal of Radiology and Nuclear Medicine</b> , Vol 49, No 4, 2018.	18
2018	M. Afkhami Ardekani, M. Haghparast, S. Nourollahi, <b>S. Refahi</b> , Design of a slab phantom for breast dosimetry applications. <b>Journal of Cancer research and Therapeutics (JCRT)</b> , Vol 14, No5, 2018..	19
2018	W. Parwaie, <b>S. Refahi</b> , M Afkhami Ardekani, B. Farhood, Different dosimeters/detectors used in small-field dosimetry: Pros and Cons, <b>Journal of Medical Signals &amp; Sensors(JMSS)</b> , Vol 8, No3, 2018	20
2018	S. Babaloui, W. Parwaie, <b>S. refahi</b> , M. Abrazeh, M. Afkhami Ardekani, Awareness assessment of nurses in operating room, ICU, CCU and PICU about radiation protection principles of portable radiography in hospitals of Bandar Abbas, Iran, <b>Journal of Radiology Nursing</b> , Vol 37, No 2, 2018	21
2018	M. Siyah Mansoori, A. Allahverdy, M. Behboudi, <b>S. Refahi</b> , Performance evaluation of MRI tumor segmentation using clustering algorithms. <b>Archives of Medicine</b> , Vol 10, No 3:11, 2018	22
2018	S. Rahgoshai, M. mohammadi, <b>S. Refahi</b> , M. Oladghaffari, SMR. Aghamiri, Protective effects of IMOD and cimetidine against radiation-induced cellular damage. <b>Journal of Biomedical Physics and Engineering (JBPE)</b> , Vol 8, No 1, March 2018	23
2016	<b>S. Refahi</b> , M. Salari, AR Kachoei, M. Farsadpour, R. Shahrayeni, M. Goudarzian, Y. Molavi, S. Foji, P. Amiri, A. Malekkahi, M. Vejdani, Is prescription of knee MRI according to standard clinical guideline?. <b>Acta Medica Mediterranea</b> , Vol 32, Special issue4, 2016	24
2016	<b>S. Refahi</b> , B. Minaei, GH. Haddadi, S. Khoei, A. Bakhtiarian, M. Pourissa, A. Takavar, <b>Histopathological evaluation of the effectiveness of Glycyrrhizic Acid as a radioprotector against the development of radiation-induced lung fibrosis. Iranian Journal of Radiology</b> , Vol 13, No 2, 2016	25
2015	<b>S. Refahi</b> , M. Pourissa, MR. Zirak, GH. Hadadi. <b>Modulation expression of tumor necrosis factor <math>\alpha</math> (TNF-<math>\alpha</math>) in the radiation-induced lung injury by</b>	26

	<b>glycyrrhizic acid. Journal of Medical Physics (JMP). Vol 40, No 2, 2015</b>	
<b>2014</b>	<b>Y. Tabarraei, Z. Bakhshandeh, Z. Behrouzki, T. Peirouvi, M. Pourissa, M. Asghari, MH. Dehghan, S. Refahi, G. Ghamami. Short-term changes in histopathological markers of irradiated rat's lung: preliminary study. Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS). Vol 5, No 3, 2014</b>	<b>27</b>
<b>2013</b>	<b>M. Rajaii Oskouii, S. Refahi, M. pourissa, Y. Tabarraei. Assessment of humoral immunity in workers occupationally exposed to low levels of ionizing radiation. Life Science Journal - Acta Zhengzhou University Overseas Edition, Vol 10, No5s, 2013</b>	<b>28</b>
<b>2012</b>	<b>M. Pourissa, S. Mesbahi, S. Refahi, Y. Tabarraei. Comparison of ultrasound with endoscopic retrograde cholangiopancreatography and surgery in the detection of site and cause bile ducts dilatation. BJMHS, Vol 1, No1, 2012</b>	<b>29</b>
<b>2011</b>	<b>H. Anari, B. Bashardoust, M. Pourissa, S. Refahi. The Diagnostic accuracy of high resolution ultrasound imaging for detection of secondary hyperparathyroidism in patients with chronic renal failure. ACTA MEDICA IRANICA, Vol 49, No8, 2011</b>	<b>30</b>
<b>2008</b>	<b>S. Mesbahi, M. Poorissa, S. Refahi, S. Purisa, M.H. Dehghan. Radiological assessment of esophageal malignancies. Research Journal of Biological Sciences, 3 (8), 2008</b>	<b>31</b>
<b>2008</b>	<b>Y. Tabarraie, S. Refahi, M.H. Dehghan, M. Mashoufi. Impact of high natural background radiation on woman's primary infertility. Research Journal of Biological Sciences, 3 (5), 2008</b>	<b>32</b>
<b>2008</b>	<b>Y. Tabarraie, S. Refahi, M.H. Dehghan. Effective factors on occupational noise protection among industrial workers. Research Journal of Biological Sciences, 3 (4), 2008</b>	<b>33</b>
<b>2008</b>	<b>M. Pourissa, S. Refahi, M. Javid Majd, A. Mardi. Effects of acoustic stimulation on biophysical profile testing time. Acta Medica Iranica, Vol 46, No1, 2008</b>	<b>34</b>
<b>2007</b>	<b>M. Pourissa, S. Refahi, K. Hosseinzadeh, MH. Dehghan. Cerebral lesions diagnosed by fluid attenuated inversion recovery (FLAIR) imaging in epileptic patients. Research Journal of Biological Sciences, 2(7), 2007</b>	<b>35</b>

فعالیت های پژوهشی: طرح های تحقیقاتی و پایان نامه ها

ردیف	عنوان	سال
1	The Effects of Hydroalcoholic Extract Tartufi Neri Estivi on Sexual Behavior of Male Rat	1395
2	Designing and making of silicone bismuth nanoparticle breast shields for chest CT scan	1397
3	Construct of nanoparticle composite shields for radiation protection of sensitive superficial organ in computed tomography imaging	1398
4	Study on effects of ferriite nanoparticles on cancer cells	1399
5	Development and Evaluation of Time-out System for Patient Safety Indicators in Medical Imaging Department	1397
6	The Effectiveness of Silicone-Based Non-Lead Nanoparticles for Radiation Protection of Patients in Diagnostic Radiology by Monte Carlo Simulation	1400
7	بررسی یافته های سی تی اسکن در بیماران همودیالیزی مبتلا به COVID-19 بستری در بیمارستان امام خمینی اردبیل از فروردین تا شهریور ماه 1399	1401
8	اثر محافظتی عصاره آبی غلاف گل خرما (طارونه) بر اختلال حافظه متعاقب استرس در رت های نر	1401

فیلدهای مورد علاقه

سال	عنوان	ردیف
	رادیوتراپی و رادیوبیولوژی	1
	تصویربرداری	2
	دزیمتری و حفاظت	3