

# Hanna Skliarova

## List of Publications by Year in descending order

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17  
papers

204  
citations

1163117

8  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

191  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | In-house cyclotron production of high-purity Tc-99m and Tc-99m radiopharmaceuticals. Applied Radiation and Isotopes, 2018, 139, 325-331.   | 1.5 | 35        |
| 2  | LARAMED: A Laboratory for Radioisotopes of Medical Interest. Molecules, 2019, 24, 20.  | 3.8 | 32        |
| 3  | Production of <sup>47</sup> Sc with natural vanadium targets: results of the PASTA project. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 1711-1718.  | 1.5 | 29        |
| 4  | Preparation and testing of homocubyl amines as therapeutic NMDA receptor antagonists. Medicinal Chemistry Research, 2013, 22, 360-366.   | 2.4 | 25        |
| 5  | Innovative Target for Production of Technetium-99m by Biomedical Cyclotron. Molecules, 2019, 24, 25.   | 3.8 | 21        |
| 6  | Medical Cyclotron Solid Target Preparation by Ultrathick Film Magnetron Sputtering Deposition. Instruments, 2019, 3, 21.   | 1.8 | 14        |
| 7  | Co-sputtered amorphous Nb-Ta, Nb-Zr and Ta-Zr coatings for corrosion protection of cyclotron targets for [ <sup>18</sup> F] production. Journal of Alloys and Compounds, 2015, 639, 488-495.   | 5.5 | 12        |
| 8  | HIVIPP deposition and characterization of isotopically enriched <sup>48</sup> Ti targets for nuclear cross-section measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 981, 164371. | 1.6 | 10        |
| 9  | Recovery of Molybdenum Precursor Material in the Cyclotron-Based Technetium-99m Production Cycle. Instruments, 2019, 3, 17.  | 1.8 | 6         |
| 10 | Niobium niobium oxide multilayered coatings for corrosion protection of proton-irradiated liquid water targets for [ <sup>18</sup> F] production. Thin Solid Films, 2015, 591, 316-322.  | 1.8 | 5         |
| 11 | The Laramed project at LNL: <sup>67</sup> Cu and <sup>47</sup> Sc production for theranostic applications. AIP Conference Proceedings, 2020, , .   | 0.4 | 5         |
| 12 | Influence of the microstructure on the diffusion barrier performance of Nb-based coatings for cyclotron targets. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, 051510.   | 2.1 | 3         |
| 13 | Convenient preparative synthesis of pentacyclo[5.3.0.0 <sup>2,5</sup> .0 <sup>3,9</sup> .0 <sup>4,8</sup> ]decane (C-2-Bishomocubane). Russian Journal of Organic Chemistry, 2009, 45, 1633-1636.  | 0.8 | 2         |
| 14 | Selective reductive dimerization of homocubane series oximes. Russian Journal of Organic Chemistry, 2011, 47, 1695-1702.   | 0.8 | 1         |
| 15 | Stereoselective preparation of mono- and bis-derivatives of pentacyclo[6.3.0.0 <sup>2,6</sup> .0 <sup>3,10</sup> .0 <sup>5,9</sup> ]undecane (D-3-trishomocubane). Open Chemistry, 2013, 11, 2144-2150.  | 1.9 | 1         |
| 16 | Preparative synthesis of pentacyclo[6.3.0.0 <sup>2,6</sup> .0 <sup>3,10</sup> .0 <sup>5,9</sup> ]undecan-4-one (D-3-trishomocubanone). Russian Journal of Organic Chemistry, 2014, 50, 1542-1544.  | 0.8 | 0         |
| 17 | Towards Actinium-225 production at SCK CEN. Nuclear Medicine and Biology, 2021, 96-97, S80-S81.  | 0.6 | 0         |