

Martin K Bakht

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

476
citations

759233

12
h-index

713466

21
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28
all docs

28
docs citations

28
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of alternative protein targets of glutamate-ureido-lysine associated with PSMA tracer uptake in prostate cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
2	CHD1 Promotes Sensitivity to Aurora Kinase Inhibitors by Suppressing Interaction of AURKA with Its Coactivator TPX2. Cancer Research, 2022, 82, 3088-3101.	0.9	2
3	Taxane-induced Attenuation of the CXCR2/BCL-2 Axis Sensitizes Prostate Cancer to Platinum-based Treatment. European Urology, 2021, 79, 722-733.	1.9	17
4	Temporal evolution of cellular heterogeneity during the progression to advanced AR-negative prostate cancer. Nature Communications, 2021, 12, 3372.	12.8	45
5	Cyclin-like proteins tip regenerative balance in the liver to favour cancer formation. Carcinogenesis, 2020, 41, 850-862.	2.8	3
6	Differential Expression of Glucose Transporters and Hexokinases in Prostate Cancer with a Neuroendocrine Gene Signature: A Mechanistic Perspective for ¹⁸ F-FDG Imaging of PSMA-Suppressed Tumors. Journal of Nuclear Medicine, 2020, 61, 904-910.	5.0	52
7	Neuroendocrine differentiation of prostate cancer leads to PSMA suppression. Endocrine-Related Cancer, 2019, 26, 131-146.	3.1	98
8	Influence of Androgen Deprivation Therapy on the Uptake of PSMA-Targeted Agents: Emerging Opportunities and Challenges. Nuclear Medicine and Molecular Imaging, 2017, 51, 202-211.	1.0	45
9	Calcium Phosphate Nanoparticles Cytocompatibility Versus Cytotoxicity: A Serendipitous Paradox. Current Pharmaceutical Design, 2017, 23, 2930-2951.	1.9	12
10	The Potential Roles of Radionanomedicine and Radioexosomics in Prostate Cancer Research and Treatment. Current Pharmaceutical Design, 2017, 23, 2976-2990.	1.9	3
11	Feasibility study of FLUKA Monte Carlo simulation for a beta-emitting brachytherapy source: dosimetric parameters of ¹⁴² Pr glass seed. Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 947-953.	1.5	3
12	Impact of various color LED flashlights and different lighting source to skin distances on the manual and the computer-aided detection of basal cell carcinoma borders. Skin Research and Technology, 2014, 20, 92-96.	1.6	1
13	Monte Carlo simulations and radiation dosimetry measurements of ¹⁴² Pr capillary tube-based radioactive implant (CTRI): a new structure for brachytherapy sources. Annals of Nuclear Medicine, 2013, 27, 253-260.	2.2	1
14	Radiolabeled nanoceria probes may reduce oxidative damages and risk of cancer: A hypothesis for radioisotope-based imaging procedures. Medical Hypotheses, 2013, 81, 1164-1168.	1.5	6
15	Nuclear model calculations of charged-particle-induced reaction cross section data for the production of the radiohalogen $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \rangle 34 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle \text{Cl} \langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} / \rangle \langle \text{mml:mi} \rangle \text{n} \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2013, 87, .	2.9	6
16	Preparation of radioactive praseodymium oxide as a multifunctional agent in nuclear medicine. Nuclear Medicine Communications, 2013, 34, 5-12.	1.1	26
17	Scope of Nanotechnology-based Radiation Therapy and Thermo-therapy Methods in Cancer Treatment. Current Cancer Drug Targets, 2012, 12, 998-1015.	1.6	31
18	Overview of mercury radionuclides and nuclear model calculations of ¹⁹⁵ Hg, ¹⁹⁷ Hg, and ¹⁹⁹ Hg to evaluate experimental cross section data. Physical Review C, 2012, 85, .	2.9	12

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19	A novel technique for simultaneous diagnosis and radioprotection by radioactive cerium oxide nanoparticles: study of cyclotron production of ^{137m}Ce . Journal of Radioanalytical and Nuclear Chemistry, 2012, 292, 53-59.	1.5	27
20	Production of cationic $^{198}\text{Au}^{3+}$ and nonionic $^{198}\text{Au}^0$ for radionuclide therapy applications via the $\text{natAu}(n, \hat{1}^3)^{198}\text{Au}$ reaction. Journal of Radioanalytical and Nuclear Chemistry, 2012, 293, 45-49.	1.5	13
21	Bremsstrahlung parameters of praseodymium-142 in different human tissues: a dosimetric perspective for ^{142}Pr radionuclide therapy. Annals of Nuclear Medicine, 2012, 26, 412-418.	2.2	6
22	Practicality of the cyclotron production of radiolanthanide ^{142}Pr : a potential for therapeutic applications and biodistribution studies. Journal of Radioanalytical and Nuclear Chemistry, 2011, 288, 937-942.	1.5	24
23	Internal radiotherapy techniques using radiolanthanide praseodymium-142: a review of production routes, brachytherapy, unsealed source therapy. Annals of Nuclear Medicine, 2011, 25, 529-535.	2.2	30