Michele Iori

List of Publications by Year
in descending order

16	329	840776 11	940533 16
papers	citations	h-index	g-index

20	20	20	665
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Characterization of⁶⁸Ga-Labeled Curcumin and Curcuminoid Complexes as Potential Radiotracers for Imaging of Cancer and Alzheimerâ€™s Disease. Inorganic Chemistry, 2014, 53, 4922-4933.	4.0	71
2	Post-Synthesis Incorporation of ⁶⁴Cu in CuS Nanocrystals to Radiolabel Photothermal Probes: A Feasible Approach for Clinics. Journal of the American Chemical Society, 2015, 137, 15145-15151.	13.7	56
3	Influence of cations on the complexation yield of DOTATATE with yttrium and lutetium: a perspective study for enhancing the 90Y and 177Lu labeling conditions. Nuclear Medicine and Biology, 2012, 39, 509-517.	0.6	31
4	Influence of different chelators on the radiochemical properties of a 68-Gallium labelled bombesin analogue. Nuclear Medicine and Biology, 2014, 41, 24-35.	0.6	22
5	Uptake of Ga-curcumin derivatives in different cancer cell lines: Toward the development of new potential 68 Ga-labelled curcuminoids-based radiotracers for tumour imaging. Journal of Inorganic Biochemistry, 2017, 173, 113-119.	3.5	17
6	Gallium-68 and scandium-44 labelled radiotracers based on curcumin structure linked to bifunctional chelators: Synthesis and characterization of potential PET radiotracers. Journal of Inorganic Biochemistry, 2020, 204, 110954.	3.5	17
7	id="M1"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mn mathvariant="bold-italic">90</mml:mn></mml:mrow></mml:msup></mml:mrow></mml:math>Y- and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M2"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mn	0.8	16
8	Affinity of nat/68Ga-Labelled Curcumin and Curcuminoid Complexes for Î²-Amyloid Plaques: Towards the Development of New Metal-Curcumin Based Radiotracers. International Journal of Molecular Sciences, 2016, 17, 1480.	4.1	15
9	Development of a simple kit-based method for preparation of pharmaceutical-grade 68Ga-DOTATOC. Nuclear Medicine Communications, 2015, 36, 502-510.	1.1	13
10	64Cu and fluorescein labeled anti-miRNA peptide nucleic acids for the detection of miRNA expression in living cells. Scientific Reports, 2019, 9, 3376.	3.3	13
11	Semiautomated labelling and fractionation of yttrium-90 and lutetium-177 somatostatin analogues using disposable syringes and vials. Nuclear Medicine Communications, 2012, 33, 1144-1152.	1.1	12
12	Efficient automated one-step synthesis of 2-[18F]fluoroethylcholine for clinical imaging: optimized reaction conditions and improved quality controls of different synthetic approaches. Nuclear Medicine and Biology, 2010, 37, 309-315.	0.6	11
13	Development of a Potential Gallium-68-Labelled Radiotracer Based on DOTA-Curcumin for Colon-Rectal Carcinoma: From Synthesis to In Vivo Studies. Molecules, 2019, 24, 644.	3.8	11
14	Radiosynthesis of 68Ga-labelled DOTAâ€“biocytin (68Ga-r-BHD) and assessment of its pharmaceutical quality for clinical use. Nuclear Medicine Communications, 2012, 33, 1179-1187.	1.1	9
15	Diagnostic performances of [18F]fluorocholine positron emission tomography in brain tumors. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2018, 62, 209-219.	0.7	9
16	Curcumin-Based Î²-Diketo Ligands for Ga3+: Thermodynamic Investigation of Potential Metal-Based Drugs. Pharmaceuticals, 2022, 15, 854.	3.8	6