

MarÃ-a de Guadalupe Jaraquemada-Pel

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bis(amido)bis(oxinate)diamine Ligands for theranostic radiometals. <i>Journal of Inorganic Biochemistry</i> , 2022, 231, 111789.	1.5	0
2	H ₂ ampa ²⁻ Versatile Chelator for [²⁰³ Pb]Pb ²⁺ , [²¹³ Bi]Bi ³⁺ , and [²²⁵ Ac]Ac ³⁺ . <i>Inorganic Chemistry</i> , 2022, 61, 9119-9137.	1.9	9
3	²²⁵ Ac-H ₄ py ₄ pa for Targeted Alpha Therapy. <i>Bioconjugate Chemistry</i> , 2021, 32, 1348-1363.	1.8	42
4	Metal ion size profoundly affects H ₃ glyox chelate chemistry. <i>RSC Advances</i> , 2021, 11, 15663-15674.	1.7	2
5	High denticity oxinate-linear-backbone chelating ligand for diagnostic radiometal ions [¹¹¹ In]In ³⁺ and [⁸⁹ Zr]Zr ⁴⁺ . <i>Dalton Transactions</i> , 2021, 50, 3874-3886.	1.6	7
6	Phosphonate Chelators for Medicinal Metal Ions. <i>Inorganic Chemistry</i> , 2021, 60, 5343-5361.	1.9	15
7	H ₂ pyhox ²⁻ Octadentate Bis(pyridyloxine). <i>Inorganic Chemistry</i> , 2021, 60, 12186-12196.	1.9	6
8	H ₄ HBEDpa: Octadentate Chelate after A. E. Martell. <i>Inorganic Chemistry</i> , 2021, 60, 12855-12869.	1.9	5
9	Getting a lead on Pb ²⁺ -amide chelators for ^{203/212} Pb radiopharmaceuticals. <i>Dalton Transactions</i> , 2021, 50, 11579-11595.	1.6	12
10	[^{nat/89} Zr][Zr(py ₄ pa)]: Thermodynamically Stable and Kinetically Inert Binary Nonadentate Complex for Radiopharmaceutical Applications. <i>Inorganic Chemistry</i> , 2021, 60, 18082-18093.	1.9	7
11	H ₂ CHXhox: Rigid Cyclohexane-Reinforced Nonmacrocyclic Chelating Ligand for [^{nat/67/68} Ga]Ga ³⁺ . <i>Inorganic Chemistry</i> , 2020, 59, 4895-4908.	1.9	15
12	Chelation in One Fell Swoop: Optimizing Ligands for Smaller Radiometal Ions. <i>Inorganic Chemistry</i> , 2020, 59, 5728-5741.	1.9	15
13	[^{nat/44} Sc(py ₄ pa)] ⁺ : Thermodynamic Stability, Radiolabeling, and Biodistribution of a Prostate-Specific-Membrane-Antigen-Targeting Conjugate. <i>Inorganic Chemistry</i> , 2020, 59, 1985-1995.	1.9	23
14	Coordination chemistry of [Y(py ₄ pa)] ⁺ and comparison immuno-PET imaging of [⁴⁴ Sc]Sc- and [⁸⁶ Y]Y-py ₄ pa-phenyl-TRC105. <i>Dalton Transactions</i> , 2020, 49, 5547-5562.	1.6	12
15	Rapid Thermodynamically Stable Complex Formation of [^{nat/111} In]In ³⁺ , [^{nat/90} Y]Y ³⁺ , and [^{nat/177} Lu]Lu ³⁺ with H ₆ dappa. <i>Inorganic Chemistry</i> , 2020, 59, 7238-7251.	1.9	5
16	H ₂ hox: Dual-Channel Oxine-Derived Acyclic Chelating Ligand for ⁶⁸ Ga Radiopharmaceuticals. <i>Inorganic Chemistry</i> , 2019, 58, 2275-2285.	1.9	28
17	Evaluation of the Tetrakis(3-Hydroxy-4-Pyridinone) Ligand THPN with Zirconium(IV): Thermodynamic Solution Studies, Bifunctionalization, and in Vivo Assessment of Macromolecular ⁸⁹ Zr-THPN-Conjugates. <i>Inorganic Chemistry</i> , 2019, 58, 14667-14681.	1.9	13
18	Functionally Versatile and Highly Stable Chelator for ¹¹¹ In and ¹⁷⁷ Lu: Proof-of-Principle Prostate-Specific Membrane Antigen Targeting. <i>Bioconjugate Chemistry</i> , 2019, 30, 1539-1553.	1.8	40

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19	A new tripodal kojic acid derivative for iron sequestration: Synthesis, protonation, complex formation studies with Fe ³⁺ , Al ³⁺ , Cu ²⁺ and Zn ²⁺ , and in vivo bioassays. Journal of Inorganic Biochemistry, 2019, 193, 152-165.	1.5	22
20	Looking at new ligands for chelation therapy. New Journal of Chemistry, 2018, 42, 8021-8034.	1.4	3
21	H ₄ octox: Versatile Bimodal Octadentate Acyclic Chelating Ligand for Medicinal Inorganic Chemistry. Journal of the American Chemical Society, 2018, 140, 15487-15500.	6.6	32
22	Equilibrium studies of new bis-hydroxypyrrone derivatives with Fe ³⁺ , Al ³⁺ , Cu ²⁺ and Zn ²⁺ . Journal of Inorganic Biochemistry, 2018, 189, 103-114.	1.5	11
23	H ₄ octapa: synthesis, solution equilibria and complexes with useful radiopharmaceutical metal ions. Dalton Transactions, 2017, 46, 14647-14658.	1.6	27
24	<i>p</i> -NO ₂ -H ₄ neunpa and H ₄ neunpa Trastuzumab: Bifunctional Chelator for Radiometal pharmaceuticals and ¹¹¹ In Immuno-Single Photon Emission Computed Tomography Imaging. Bioconjugate Chemistry, 2017, 28, 2145-2159.	1.8	37
25	Di- and Trivalent Metal-Ion Solution Studies with the Phosphinate-Containing Heterocycle DEDA-(PO). Inorganic Chemistry, 2017, 56, 10155-10161.	1.9	10
26	Complex formation equilibria of Cu ²⁺ and Zn ²⁺ with Irbesartan and Losartan. European Journal of Pharmaceutical Sciences, 2017, 97, 158-169.	1.9	6
27	Dipicolinate Complexes of Gallium(III) and Lanthanum(III). Inorganic Chemistry, 2016, 55, 12544-12558.	1.9	31
28	Hydroxypyridinones with enhanced iron chelating properties. Synthesis, characterization and in vivo tests of 5-hydroxy-2-(hydroxymethyl)pyridine-4(1H)-one. Dalton Transactions, 2016, 45, 6517-6528.	1.6	27
29	Metal coordination and tyrosinase inhibition studies with Kojic- ¹² Ala-Kojic. Journal of Inorganic Biochemistry, 2015, 151, 36-43.	1.5	18
30	Zinc(II) and copper(II) complexes with hydroxypyrrone iron chelators. Journal of Inorganic Biochemistry, 2015, 151, 94-106.	1.5	15
31	Development of PMMA membranes functionalized with hydroxypropyl- ¹² -cyclodextrins for controlled drug delivery using a supercritical CO ₂ -assisted technology. International Journal of Pharmaceutics, 2009, 376, 110-115.	2.6	29