

# Luca Nardo

## List of Publications by Year in descending order

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46  
papers

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citations

567247

15  
h-index

552766

26  
g-index

47  
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47  
docs citations

47  
times ranked

1191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Phenyl Substitution: An Effective Strategy to Enhance the Photosensitizing Potential of Curcuminoids. <i>Pharmaceuticals</i> , 2022, 15, 843.	3.8	1
2	Demonstration of fibrinogen-FcRn binding at acidic pH by means of Fluorescence Correlation Spectroscopy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 536, 32-37.	2.1	1
3	Nanomechanics of G-quadruplexes within the promoter of the <i>KIT</i> oncogene. <i>Nucleic Acids Research</i> , 2021, 49, 4564-4573.	14.5	12
4	Synthesis, Characterization and DNA-Binding Affinity of a New Zinc(II) Bis(5-methoxy-indol-3-yl)propane-1,3-dione Complex. <i>Pharmaceuticals</i> , 2021, 14, 760.	3.8	3
5	Double-stranded flanking ends affect the folding kinetics and conformational equilibrium of G-quadruplexes forming sequences within the promoter of <i>KIT</i> oncogene. <i>Nucleic Acids Research</i> , 2021, 49, 9724-9737.	14.5	8
6	Assessment of a Silicon-Photomultiplier-Based Platform for the Measurement of Intracellular Calcium Dynamics with Targeted Aequorin. <i>ACS Sensors</i> , 2020, 5, 2388-2397.	7.8	5
7	Synthesis, crystal structure, and optical properties of fluorinated poly(pyrazole) ligands and <i>in silico</i> assessment of their affinity for volatile organic compounds. <i>New Journal of Chemistry</i> , 2020, 44, 6443-6455.	2.8	7
8	The Clustering of mApoE Anti-Amyloidogenic Peptide on Nanoparticle Surface Does Not Alter Its Performance in Controlling Beta-Amyloid Aggregation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1066.	4.1	10
9	Investigation on the interconversion from DMF-solvated to unsolvated copper(ii) pyrazolate coordination polymers. <i>CrystEngComm</i> , 2020, 22, 3294-3308.	2.6	8
10	ETNK1 Mutations in Atypical Chronic Myeloid Leukemia Induce a Mutator Phenotype That Can be Reverted with Phosphoethanolamine. <i>Blood</i> , 2020, 136, LBA-5-LBA-5.	1.4	1
11	Solubilization of the chlorin TPCS <sub>2a</sub> in the presence of Pluronic <sup>®</sup> F127/Tween 80 mixtures. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 513-520.	2.4	4
12	The Extent of Human Apolipoprotein A-I Lipidation Strongly Affects the $\beta$ -Amyloid Efflux Across the Blood-Brain Barrier <i>in vitro</i> . <i>Frontiers in Neuroscience</i> , 2019, 13, 419.	2.8	42
13	Synthesis and Spectroscopic Characterization of 2-(het)Aryl Perimidine Derivatives with Enhanced Fluorescence Quantum Yields. <i>Journal of Fluorescence</i> , 2019, 29, 495-504.	2.5	6
14	Functionalized liposomes and phytosomes loading <i>Annona muricata</i> L. aqueous extract: Potential nanoshuttles for brain-delivery of phenolic compounds. <i>Phytomedicine</i> , 2018, 42, 233-244.	5.3	45
15	Time-Resolved Photoluminescence Microscopy Combined with X-ray Analyses and Raman Spectroscopy Sheds Light on the Imperfect Synthesis of Historical Cadmium Pigments. <i>Analytical Chemistry</i> , 2018, 90, 10771-10779.	6.5	19
16	Excited state dynamics of bis-dehydroxycurcumin tert-butyl ester, a diketo-shifted derivative of the photosensitizer curcumin. <i>PLoS ONE</i> , 2017, 12, e0175225.	2.5	4
17	Platinum-Based Drugs and DNA Interactions Studied by Single-Molecule and Bulk Measurements. <i>Biophysical Journal</i> , 2016, 110, 2151-2161.	0.5	20
18	Investigating the Structural Features and Spectroscopic Properties of Bis(tetrazolato)-Based Coordination Polymers. <i>Crystal Growth and Design</i> , 2016, 16, 6390-6404.	3.0	10

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19	Time-resolved homo-FRET studies of biotin-streptavidin complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 656-662.	3.8	1
20	Fluorescence studies on 2-(het)aryl perimidine derivatives. <i>Journal of Luminescence</i> , 2016, 179, 384-392.	3.1	9
21	Fluorimetric detection of the earliest events in amyloid $\beta^2$ oligomerization and its inhibition by pharmacologically active liposomes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 746-756.	2.4	11
22	Novel Antitransferrin Receptor Antibodies Improve the Blood-Brain Barrier Crossing Efficacy of Immunoliposomes. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 276-283.	3.3	22
23	Investigation of Functionalized Poly( <i>N,N</i> -dimethylacrylamide)- <i>b</i> -polystyrene Nanoparticles As Novel Drug Delivery System to Overcome the Blood-Brain Barrier In Vitro. <i>Macromolecular Bioscience</i> , 2015, 15, 1687-1697.	4.1	24
24	Effects of non-CpG site methylation on DNA thermal stability: a fluorescence study. <i>Nucleic Acids Research</i> , 2015, 43, 10722-10733.	14.5	22
25	Superiorities of time-correlated single-photon counting against standard fluorimetry in exploiting the potential of fluorochromized oligonucleotide probes for biomedical investigation. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
26	Synthesis, structural features and luminescence properties of a 1-D poly(azolato)-based coordination polymer. <i>Polyhedron</i> , 2015, 92, 130-136.	2.2	5
27	When long bis(pyrazolates) meet late transition metals: structure, stability and adsorption of metal-organic frameworks featuring large parallel channels. <i>Journal of Materials Chemistry A</i> , 2014, 2, 12208.	10.3	50
28	Typing of Polymorphic Human Genes by Picosecond-Resolved Förster Energy Transfer. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2014, 20, 204-210.	2.9	8
29	Elucidation of the Relationships between H-Bonding Patterns and Excited State Dynamics in Cyclovalone. <i>Molecules</i> , 2014, 19, 13282-13304.	3.8	11
30	Full Genotyping of a Highly Polymorphic Human Gene Trait by Time-Resolved Fluorescence Resonance Energy Transfer. <i>PLoS ONE</i> , 2014, 9, e107310.	2.5	2
31	M <sup>III</sup> Anthradipyrazole Revisited: A New Look at an Old Molecular System. <i>Crystal Growth and Design</i> , 2013, 13, 4948-4956.	3.0	12
32	Time-Resolved Fluorescence Studies of Fullerene Derivatives. <i>Journal of Physical Chemistry B</i> , 2013, 117, 7203-7209.	2.6	13
33	Time-Resolved Förster Resonance Energy Transfer Analysis of Single-Nucleotide Polymorphisms: Towards Molecular Typing of Genes on Non-Purified and Non-PCR-Amplified DNA. <i>Journal of Molecular Biology Research</i> , 2013, 3, .	0.1	1
34	Typing of a Polymorphic Human Gene Conferring Susceptibility to Insulin-Dependent Diabetes Mellitus by Picosecond-Resolved FRET on Non-Purified/Non-Amplified Genomic DNA. <i>DNA Research</i> , 2012, 19, 347-355.	3.4	6
35	Excited-State Dynamics of Bis-dehydroxycurcumin Carboxylic Acid, a Water-Soluble Derivative of the Photosensitizer Curcumin. <i>Journal of Physical Chemistry A</i> , 2012, 116, 9321-9330.	2.5	18
36	Studies on Curcumin and Curcuminoids. XLVI. Photophysical Properties of Dimethoxycurcumin and Bis-dehydroxycurcumin. <i>Journal of Fluorescence</i> , 2012, 22, 597-608.	2.5	19

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37	Studies on Curcumin and Curcuminoids. XXXIX. Photophysical Properties of Bisdemethoxycurcumin. <i>Journal of Fluorescence</i> , 2011, 21, 627-635.	2.5	59
38	Time-domain evaluation of drug-solvent interactions of the photosensitizers TPCS2a and TPPS2a as part of physicochemical characterization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 214, 40-47.	3.9	13
39	Discrimination of the binding mode of DNA ligands by single-photon timing. <i>Spectroscopy</i> , 2009, 23, 11-28.	0.8	2
40	Time-correlated single-photon counting based method for submillimeter transillumination imaging of objects embedded in tissue-phantoms. <i>Journal of Modern Optics</i> , 2009, 56, 413-421.	1.3	1
41	Studies on curcumin and curcuminoids. XXXIV. Photophysical properties of a symmetrical, non-substituted curcumin analogue. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 97, 77-86.	3.8	59
42	Feasibility of single nucleotide polymorphism genotyping with a single-probe by time-resolved Förster resonance energy transfer. <i>Molecular and Cellular Probes</i> , 2009, 23, 119-121.	2.1	13
43	Time-resolved FRET method for typing polymorphic alleles of the human leukocyte antigen system by using a single DNA probe. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1202-1206.	2.9	12
44	Role of H-bond formation in the photoreactivity of curcumin. <i>Spectroscopy</i> , 2008, 22, 187-198.	0.8	103
45	DNA-ligand Binding Mode Discrimination by Characterizing Fluorescence Resonance Energy Transfer Through Lifetime Measurements with Picosecond Resolution. <i>Photochemistry and Photobiology</i> , 2007, 84, 071018085748007-???	2.5	16
46	Dimethyl-pep: a DNA probe in two-photon excitation cellular imaging. <i>Biophysical Chemistry</i> , 2005, 114, 35-41.	2.8	25