

# Ioannis Nicolis

## List of Publications by Year in descending order

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65  
papers

3,573  
citations

331670

21  
h-index

144013

57  
g-index

67  
all docs

67  
docs citations

67  
times ranked

4882  
citing authors

#	ARTICLE	IF	CITATIONS
1	Opioid epidemic: Does rheumatological practice favors risk for patients? National survey on rheumatologists' opioid prescriptions and compliance to guidelines for strong opioid prescription. <i>Joint Bone Spine</i> , 2021, 88, 105046.	1.6	1
2	Towards harmonization of solutions used for cystic fibrosis diagnosis by nasal potential difference measurements: A formulation approach with CHESSA® software. <i>Annales Pharmaceutiques Francaises</i> , 2021, 80, 26-26.	1.0	0
3	Three Candidate Probiotic Strains Impact Gut Microbiota and Induce Anergy in Mice with Cow's Milk Allergy. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	18
4	Experience of pain is correlated to treatment profile in patients with rheumatoid arthritis. Differentiating 5 clusters of patients in a national cohort of 1100 women with rheumatoid arthritis. <i>Joint Bone Spine</i> , 2020, 87, 675-676.	1.6	3
5	Freeze-dried fecal samples are biologically active after long-lasting storage and suited to fecal microbiota transplantation in a preclinical murine model of <i>Clostridioides difficile</i> infection. <i>Gut Microbes</i> , 2020, 11, 1405-1422.	9.8	24
6	Functional and phylogenetic alterations in gut microbiome are linked to graft-versus-host disease severity. <i>Blood Advances</i> , 2020, 4, 1824-1832.	5.2	54
7	Determinants of the interindividual variability in serum cytidine deaminase activity of patients with solid tumours. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1227-1238.	2.4	16
8	Ornithine Aminotransferase, an Important Glutamate-Metabolizing Enzyme at the Crossroads of Multiple Metabolic Pathways. <i>Biology</i> , 2017, 6, 18.	2.8	83
9	Identification of baseline parameters associated with the inter-individual variability in cytidine deaminase serum activity, a key enzyme in the metabolism of pyrimidine analogue. <i>Annals of Oncology</i> , 2016, 27, vi42.	1.2	0
10	Enquête nationale sur la prescription d'opioïdes forts par les rhumatologues français dans les douleurs non cancéreuses. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2016, 83, A97-A98.	0.0	0
11	SAT0571...Trends in Strong Opioid Analgesic Prescriptions by French Rheumatologists: A Nationwide Survey. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 876.1-876.	0.9	2
12	Multiyear analyses of ground-level air contaminants over Paris metropolitan region using real-time observations and air mass backward trajectories. <i>Particuology</i> , 2016, 28, 60-71.	3.6	1
13	Identification of baseline parameters associated with the inter-individual variability in cytidine deaminase serum activity, a key enzyme in the metabolism of pyrimidine analogue.. <i>Journal of Clinical Oncology</i> , 2016, 34, e14096-e14096.	1.6	0
14	Long-lasting improved amino acid bioavailability associated with protein pulse feeding in hospitalized elderly patients: A randomized controlled trial. <i>Nutrition</i> , 2014, 30, 544-550.	2.4	21
15	New Insights into Handling Missing Values in Environmental Epidemiological Studies. <i>PLoS ONE</i> , 2014, 9, e104254.	2.5	11
16	Impact of protein pulse feeding on lean mass in malnourished and at-risk hospitalized elderly patients: A randomized controlled trial. <i>Clinical Nutrition</i> , 2013, 32, 186-192.	5.0	120
17	Intestinal permeability and fecal eosinophil-derived neurotoxin are the best diagnosis tools for digestive non-IgE-mediated cow's milk allergy in toddlers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 351-361.	2.3	40
18	Comparing Methods for Handling Missing Data. <i>Epidemiology</i> , 2013, 24, 469-471.	2.7	2

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19	Statistical Methodology for the Detection of Small Changes in Distances by EXAFS: Application to the Antimalarial Ruthenoquine. <i>Journal of Physical Chemistry A</i> , 2012, 116, 5577-5585.	2.5	3
20	An in silico model of enterocytic glutamine to citrulline conversion pathway. <i>Amino Acids</i> , 2012, 43, 1727-1737.	2.7	2
21	Infant gut microbiota is protective against cow's milk allergy in mice despite immature ileal T-cell response. <i>FEMS Microbiology Ecology</i> , 2012, 79, 192-202.	2.7	86
22	Diprotonation process of meso-tetraphenylporphyrin derivatives designed for Photodynamic Therapy of cancers: From Multivariate Curve Resolution to predictive QSPR modeling. <i>Analytica Chimica Acta</i> , 2011, 705, 306-314.	5.4	10
23	Formaldehyde Exposure and Lower Respiratory Infections in Infants: Findings from the PARIS Cohort Study. <i>Environmental Health Perspectives</i> , 2011, 119, 1653-1658.	6.0	32
24	Germ-free status and altered caecal subdominant microbiota are associated with a high susceptibility to cow's milk allergy in mice. <i>FEMS Microbiology Ecology</i> , 2011, 76, 133-144.	2.7	91
25	Diversity of gut Bifidobacterium species is not altered between allergic and non-allergic French infants. <i>Anaerobe</i> , 2011, 17, 91-96.	2.1	18
26	Short-chain fatty acids and polyamines in the pathogenesis of necrotizing enterocolitis: Kinetics aspects in gnotobiotic quails. <i>Anaerobe</i> , 2009, 15, 138-144.	2.1	42
27	Molecular dynamics simulation of a mixed lipid emulsion model: Influence of the triglycerides on interfacial phospholipid organization. <i>Computational and Theoretical Chemistry</i> , 2009, 901, 174-185.	1.5	20
28	Molecular dynamics study of a phospholipid monolayer at a water/triglyceride interface: towards lipid emulsion modelling. <i>Chemistry and Physics of Lipids</i> , 2009, 157, 86-93.	3.2	27
29	Arsenite medicinal use, metabolism, pharmacokinetics and monitoring in human hair. <i>Biochimie</i> , 2009, 91, 1260-1267.	2.6	39
30	Mathematical modeling in metal metabolism: Overview and perspectives. <i>Biochimie</i> , 2009, 91, 1238-1254.	2.6	13
31	Metals in health: From cell to soil, a multiscale approach. <i>Biochimie</i> , 2009, 91, 1197-1197.	2.6	0
32	Characterization of stabilized/solidified refinery oily sludge and incinerated refinery sludge with cement using XRD, SEM and EXAFS. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 1144-1156.	1.7	10
33	Dose-ranging effects of citrulline administration on plasma amino acids and hormonal patterns in healthy subjects: the Citrudose pharmacokinetic study. <i>British Journal of Nutrition</i> , 2008, 99, 855-862.	2.3	163
34	Gadolinium Acetylacetonate Tetraphenyl Monoporphyrinate Complex and Some of Its Derivatives: EXAFS Study and Molecular Dynamics Simulation. <i>Inorganic Chemistry</i> , 2007, 46, 6871-6879.	4.0	6
35	Effect of oligofructose supplementation on gut microflora and well-being in young children attending a day care centre. <i>International Journal of Food Microbiology</i> , 2007, 113, 108-113.	4.7	100
36	Effect of an immune-enhancing diet on lymphocyte in head-injured rats: What is the role of arginine?. <i>Intensive Care Medicine</i> , 2007, 33, 1076-1084.	8.2	19

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37	EXAFS characterization of oxaliplatin anticancer drug and its degradation in chloride media. Journal of Synchrotron Radiation, 2006, 13, 477-483.	2.4	18
38	Geriatric Nutritional Risk Index: a new index for evaluating at-risk elderly medical patients. American Journal of Clinical Nutrition, 2005, 82, 777-783.	4.7	1,376
39	Methodological Study Using XAS of an ArsenicBased Antileukemia Treatment. Physica Scripta, 2005, , 870.	2.5	3
40	Almost all about citrulline in mammals. Amino Acids, 2005, 29, 177-205.	2.7	448
41	A Novel Consideration of Species Distribution of Copper(II)/Histidine System at Physiological pH. Instrumentation Science and Technology, 2005, 33, 551-564.	1.8	3
42	Characterization of the Absorption of Theophylline From Immediate- and Controlled-Release Dosage Forms With a Numerical Approach Using the In Vitro Dissolution-Permeation Process Using Caco-2 Cells. Drug Development and Industrial Pharmacy, 2005, 31, 397-404.	2.0	3
43	Copper(II)-L-glutamine complexation study in solid state and in aqueous solution. Inorganica Chimica Acta, 2003, 353, 22-34.	2.4	27
44	X-ray absorption spectroscopy of low-molar-mass metallic complexes in pharmacy. Journal of Synchrotron Radiation, 2003, 10, 96-102.	2.4	10
45	Speciation of New Tri- and Tetra-Glucoconjugated Tetrapyrrolic Macrocycles (Porphyrins and Tj ETQq1 1 0.784314,rgBT /Overlock 10	2.5	12
46	Tissular and Cellular Microanalysis using Synchrotron Microprobe Techniques. Microscopy and Microanalysis, 2003, 9, 1484-1485.	0.4	1
47	SYNCHROTRON INDUCED X-RAY FLUORESCENCE, APPLIED TO THE STUDY OF A NEW As BASED DRUG AGAINST LEUKAEMIA. Instrumentation Science and Technology, 2002, 20, 565-570.	0.8	6
48	XAS applied to pharmaceuticals: drug administration and bioavailability. Journal of Synchrotron Radiation, 2001, 8, 984-986.	2.4	24
49	Carboplatin and oxaliplatin decomposition in chloride medium, monitored by XAS. Journal of Synchrotron Radiation, 2001, 8, 716-718.	2.4	23
50	Molecular composites based on first-sphere coordination of calcium ions by a cyclodextrin. Journal of Physical Organic Chemistry, 2001, 14, 35-37.	1.9	19
51	Differentiation of biological hydroxyapatite compounds by infrared spectroscopy, x-ray diffraction and extended x-ray absorption fine structure. Journal of Applied Physics, 2001, 90, 6440-6446.	2.5	12
52	Carboplatin decomposition in aqueous solution with chloride ions monitored by X-ray absorption spectroscopy. New Journal of Chemistry, 2000, 24, 1003-1008.	2.8	15
53	The first example of a substrate spanning the calix[4]arene bilayer: the solid state complex of p-sulfonatocalix[4]arene with L-lysine. Chemical Communications, 2000, , 161-162.	4.1	118
54	A NEW BIOINORGANIC COMPLEX: EXAFS ANALYSIS AND MOLECULAR MODELLING OF A $\text{[BIS-CuBr}_2\text{]}_2$ COMPLEX OF $\text{[6A,6B,6D,6E]-TETRA-O-NICOTINOYL-}\beta\text{-CYCLODEXTRIN}$ . Journal of Coordination Chemistry, 1999, 47, 541-549.	2.2	0

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55	X-Ray and Atomic Force Microscopy Structures of Short Chain Amphiphilic Cyclodextrins. , 1998, , 385-389.		0
56	Crystal Engineering in Solid-State Metal Salt Complexes of Cyclodextrins. , 1998, , 435-438.		0
57	First sphere coordination of divalent metal cations by cyclodextrin: structure of the $\beta$ -cyclodextrin-calcium chloride-water (1/2/11.25) compound. Acta Crystallographica Section B: Structural Science, 1996, 52, 122-130.	1.8	27
58	Ein molekulares Composite aus organischen und anorganischen Komponenten - ein Komplex aus $\beta$ -Cyclodextrin und hydratisiertem Magnesiumchlorid. Angewandte Chemie, 1995, 107, 2567-2569.	2.0	1
59	A Molecular Composite Containing Organic and Inorganic Components - A Complex from $\beta$ -Cyclodextrin and Hydrated Magnesium Chloride. Angewandte Chemie International Edition in English, 1995, 34, 2381-2383.	4.4	18
60	X-ray crystallographic structure of the two-to-one $\beta$ -cyclodextrin-acetone. $9H_2O$ compound. Supramolecular Chemistry, 1994, 3, 251-259.	1.2	11
61	Molecular organization in the 6-bromo-6-deoxycyclodextrins, formation of molecular layers, and the first crystal structure of a selectivity perfunctionalized $\beta$ -cyclodextrin. Journal of the American Chemical Society, 1993, 115, 11596-11597.	13.7	16
62	Inorganic salt modulation of the aqueous solubility of $\beta$ -cyclodextrin. Supramolecular Chemistry, 1993, 2, 93-97.	1.2	10
63	$\beta$ -cyclodextrin/pyridine gel systems. The crystal structure of a first $\beta$ -cyclodextrin-pyridine water compound. Journal of the American Chemical Society, 1992, 114, 5475-5476.	13.7	56
64	Aggregation of cyclodextrins: An explanation of the abnormal solubility of $\beta$ -cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1992, 13, 139-143.	1.6	227
65	$\beta$ -Cyclodextrin-potassium hydroxide-water (1/1/8). Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1829-1833.	0.4	12