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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	Geriatric Nutritional Risk Index: a new index for evaluating at-risk elderly medical patients. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 777-783.	4.7	1,376
2	Almost all about citrulline in mammals. <i>Amino Acids</i> , 2005, 29, 177-205.	2.7	448
3	Aggregation of cyclodextrins: An explanation of the abnormal solubility of β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1992, 13, 139-143.	1.6	227
4	Dose-ranging effects of citrulline administration on plasma amino acids and hormonal patterns in healthy subjects: the Citrodose pharmacokinetic study. <i>British Journal of Nutrition</i> , 2008, 99, 855-862.	2.3	163
5	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
6	The first example of a substrate spanning the calix[4]arene bilayer: the solid state complex of p-sulfonatocalix[4]arene with l-lysine. <i>Chemical Communications</i> , 2000, , 161-162.	4.1	118
7	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
8	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
9	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
10	Ornithine Aminotransferase, an Important Glutamate-Metabolizing Enzyme at the Crossroads of Multiple Metabolic Pathways. <i>Biology</i> , 2017, 6, 18.	2.8	83
11	β -cyclodextrin/pyridine gel systems. The crystal structure of a first β -cyclodextrin-pyridine water compound. <i>Journal of the American Chemical Society</i> , 1992, 114, 5475-5476.	13.7	56
12	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
13	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
14	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
15	Arsenite medicinal use, metabolism, pharmacokinetics and monitoring in human hair. <i>Biochimie</i> , 2009, 91, 1260-1267.	2.6	39
16	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
17	First sphere coordination of divalent metal cations by cyclodextrin: structure of the β -cyclodextrin-calcium chloride-water (1/2/11.25) compound. <i>Acta Crystallographica Section B: Structural Science</i> , 1996, 52, 122-130.	1.8	27
18	Copper(II)-l-glutamine complexation study in solid state and in aqueous solution. <i>Inorganica Chimica Acta</i> , 2003, 353, 22-34.	2.4	27

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19	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
20	XAS applied to pharmaceuticals: drug administration and bioavailability. <i>Journal of Synchrotron Radiation</i> , 2001, 8, 984-986.	2.4	24
21	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
22	Carboplatin and oxaliplatin decomposition in chloride medium, monitored by XAS. <i>Journal of Synchrotron Radiation</i> , 2001, 8, 716-718.	2.4	23
23	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
24	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
25	Molecular composites based on first-sphere coordination of calcium ions by a cyclodextrin. <i>Journal of Physical Organic Chemistry</i> , 2001, 14, 35-37.	1.9	19
26	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
27	A Molecular Composite Containing Organic and Inorganic Components – A Complex from β -Cyclodextrin and Hydrated Magnesium Chloride. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2381-2383.	4.4	18
28	EXAFS characterization of oxaliplatin anticancer drug and its degradation in chloride media. <i>Journal of Synchrotron Radiation</i> , 2006, 13, 477-483.	2.4	18
29	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
30	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
31	Molecular organization in the 6-bromo-6-deoxycyclodextrins, formation of molecular layers, and the first crystal structure of a selectivity perfunctionalized β -cyclodextrin. <i>Journal of the American Chemical Society</i> , 1993, 115, 11596-11597.	13.7	16
32	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
33	Carboplatin decomposition in aqueous solution with chloride ions monitored by X-ray absorption spectroscopy. <i>New Journal of Chemistry</i> , 2000, 24, 1003-1008.	2.8	15
34	Mathematical modeling in metal metabolism: Overview and perspectives. <i>Biochimie</i> , 2009, 91, 1238-1254.	2.6	13
35	β -Cyclodextrin – potassium hydroxide – water (1/1/8). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1991, 47, 1829-1833.	0.4	12
36	Differentiation of biological hydroxyapatite compounds by infrared spectroscopy, x-ray diffraction and extended x-ray absorption fine structure. <i>Journal of Applied Physics</i> , 2001, 90, 6440-6446.	2.5	12

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37	Speciation of New Tri- and Tetra-Glucoconjugated Tetrapyrrolic Macrocycles (Porphyrins and Tj ETQq1 1 0.784314,rgBT /Overlock 10	2.2	12
38	X-ray crystallographic structure of the two-to-one β -cyclodextrin-acetone. $9H_2O$ compound. <i>Supramolecular Chemistry</i> , 1994, 3, 251-259.	1.2	11
39	New Insights into Handling Missing Values in Environmental Epidemiological Studies. <i>PLoS ONE</i> , 2014, 9, e104254.	2.5	11
40	Inorganic salt modulation of the aqueous solubility of β -cyclodextrin. <i>Supramolecular Chemistry</i> , 1993, 2, 93-97.	1.2	10
41	X-ray absorption spectroscopy of low-molar-mass metallic complexes in pharmacy. <i>Journal of Synchrotron Radiation</i> , 2003, 10, 96-102.	2.4	10
42	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
43	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
44	SYNCHROTRON INDUCED X-RAY FLUORESCENCE, APPLIED TO THE STUDY OF A NEW As BASED DRUG AGAINST LEUKAEMIA. <i>Instrumentation Science and Technology</i> , 2002, 20, 565-570.	0.8	6
45	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
46	Methodological Study Using XAS of an ArsenicBased Antileukemia Treatment. <i>Physica Scripta</i> , 2005, , 870.	2.5	3
47	A Novel Consideration of Species Distribution of Copper(II)/Histidine System at Physiological pH. <i>Instrumentation Science and Technology</i> , 2005, 33, 551-564.	1.8	3
48	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. <i>Drug Development and Industrial Pharmacy</i> , 2005, 31, 397-404.	2.0	3
49	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
50	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
51	An in silico model of enterocytic glutamine to citrulline conversion pathway. <i>Amino Acids</i> , 2012, 43, 1727-1737.	2.7	2
52	Comparing Methods for Handling Missing Data. <i>Epidemiology</i> , 2013, 24, 469-471.	2.7	2
53	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
54	Ein molekulares Composite aus organischen und anorganischen Komponenten ein Komplex aus β -Cyclodextrin und hydratisiertem Magnesiumchlorid. <i>Angewandte Chemie</i> , 1995, 107, 2567-2569.	2.0	1

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55	Tissular and Cellular Microanalysis using Synchrotron Microprobe Techniques. <i>Microscopy and Microanalysis</i> , 2003, 9, 1484-1485.	0.4	1
56	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
57	Opioid epidemic: Does rheumatological practice favors risk for patients? National survey on rheumatologists's opioid prescriptions and compliance to guidelines for strong opioid prescription. <i>Joint Bone Spine</i> , 2021, 88, 105046.	1.6	1
58	X-Ray and Atomic Force Microscopy Structures of Short Chain Amphiphilic Cyclodextrins. , 1998, , 385-389.		0
59	A NEW BIOINORGANIC COMPLEX: EXAFS ANALYSIS AND MOLECULAR MODELLING OF A <i><i>BIS-CuBr₂</i> COMPLEX OF <i>6^A,6^B,6^D,6^E-TETRA-<i>o</i>-NICOTINOYL-β-CYCLODEXTRIN.</i> <i>Journal of Coordination Chemistry</i>, 1999, 47, 541-549.</i>	2.2	0
60	Metals in health: From cell to soil, a multiscale approach. <i>Biochimie</i> , 2009, 91, 1197-1197.	2.6	0
61	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
62	Enqu \hat{a} te nationale sur la prescription d \hat{e} opio \hat{a} des forts par les rhumatologues fran \hat{c} ais dans les douleurs non canc \hat{e} reuses. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2016, 83, A97-A98.	0.0	0
63	Towards harmonization of solutions used for cystic fibrosis diagnosis by nasal potential difference measurements: A formulation approach with CHESS \hat{a} software. <i>Annales Pharmaceutiques Francaises</i> , 2021, 80, 26-26.	1.0	0
64	Crystal Engineering in Solid-State Metal Salt Complexes of Cyclodextrins. , 1998, , 435-438.		0
65	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