

Yolanda Vida Pol

List of Publications by Year in descending order

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36
papers

803
citations

687363

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38
times ranked

1457
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#	ARTICLE	IF	CITATIONS
1	Synthetic antigenic determinants of clavulanic acid induce dendritic cell maturation and specific T cell proliferation in patients with immediate hypersensitivity reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3070-3083.	5.7	6
2	Nanoscale ligand density modulates gap junction intercellular communication of cell condensates during chondrogenesis. <i>Nanomedicine</i> , 2022, 17, 775-791.	3.3	2
3	Slightly congested amino terminal dendrimers. The synthesis of amide-based stable structures on a large scale. <i>Polymer Chemistry</i> , 2021, 12, 5168-5177.	3.9	1
4	Dynamic Covalent Properties of a Novel Indolo[3,2-a]carbazole Diradical. <i>Chemistry - A European Journal</i> , 2021, 27, 5509-5520.	3.3	11
5	The Role of Benzylpenicilloyl Epimers in Specific IgE Recognition. <i>Frontiers in Pharmacology</i> , 2021, 12, 585890.	3.5	3
6	Multiepitope Dendrimeric Antigen-Silica Particle Composites as Nano-Based Platforms for Specific Recognition of IgEs. <i>Frontiers in Immunology</i> , 2021, 12, 750109.	4.8	3
7	Amoxicillin Haptenation of β -Enolase is Modulated by Active Site Occupancy and Acetylation. <i>Frontiers in Pharmacology</i> , 2021, 12, 807742.	3.5	1
8	The Janus Role of Adhesion in Chondrogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5269.	4.1	10
9	RGD-Dendrimer-Poly(L-lactic) Acid Nanopatterned Substrates for the Early Chondrogenesis of Human Mesenchymal Stromal Cells Derived from Osteoarthritic and Healthy Donors. <i>Materials</i> , 2020, 13, 2247.	2.9	3
10	MitoBlue as a tool to analyze the mitochondria-lysosome communication. <i>Scientific Reports</i> , 2020, 10, 3528.	3.3	7
11	Dendritic Scaffold onto Titanium Implants. A Versatile Strategy Increasing Biocompatibility. <i>Polymers</i> , 2020, 12, 770.	4.5	7
12	Matrix Nanopatterning Regulates Mesenchymal Differentiation through Focal Adhesion Size and Distribution According to Cell Fate. <i>Biomimetics</i> , 2019, 4, 43.	3.3	10
13	Synthesis of Amino Terminal Clicked Dendrimers. Approaches to the Application as a Biomarker. <i>Journal of Organic Chemistry</i> , 2019, 84, 10197-10208.	3.2	5
14	Platinum-Doped Dendritic Structure as a Phosphorescent Label for Bacteria in Two-Photon Excitation Microscopy. <i>ACS Omega</i> , 2019, 4, 13027-13033.	3.5	7
15	Dendrimer-based Uneven Nanopatterns to Locally Control Surface Adhesiveness: A Method to Direct Chondrogenic Differentiation. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5
16	Dendrimeric Antigens for Drug Allergy Diagnosis: A New Approach for Basophil Activation Tests. <i>Molecules</i> , 2018, 23, 997.	3.8	15
17	Tailoring RGD local surface density at the nanoscale toward adult stem cell chondrogenic commitment. <i>Nano Research</i> , 2017, 10, 1959-1971.	10.4	17
18	Fluorescent BAPAD Dendrimeric Antigens Are Efficiently Internalized by Human Dendritic Cells. <i>Polymers</i> , 2016, 8, 111.	4.5	5

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19	Synthesis of all-aliphatic polyamide dendrimers based on a 3,3- ϵ^2 -diaminopivalic acid scaffold. <i>Polymer Chemistry</i> , 2015, 6, 3031-3038.	3.9	14
20	Recognition of multiepitope dendrimeric antigens by human immunoglobulin E. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 579-588.	3.3	15
21	Large-scale dendrimer-based uneven nanopatterns for the study of local arginine-glycine-aspartic acid (RGD) density effects on cell adhesion. <i>Nano Research</i> , 2014, 7, 399-409.	10.4	27
22	Energy Transfer in Aminonaphthalimide-Boron-Dipyrromethene (BODIPY) Dyads upon One- and Two-Photon Excitation: Applications for Cellular Imaging. <i>Chemistry - an Asian Journal</i> , 2014, 9, 797-804.	3.3	26
23	PEGylated aza-BODIPY derivatives as NIR probes for cellular imaging. <i>RSC Advances</i> , 2014, 4, 2306-2309.	3.6	36
24	Study of Protein Haptenation by Amoxicillin Through the Use of a Biotinylated Antibiotic. <i>PLoS ONE</i> , 2014, 9, e90891.	2.5	40
25	Dendrimeric antigen-silica particle composites: an innovative approach for IgE quantification. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3044.	5.8	20
26	Cyclophane size drives the photochemical behaviour of benzophenone. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1645.	2.9	3
27	Dendrimer-Modified Solid Supports: Nanostructured Materials with Potential Drug Allergy Diagnostic Applications. <i>Current Medicinal Chemistry</i> , 2012, 19, 4942-4954.	2.4	27
28	Ir ^{III} and Ru ^{II} Complexes Containing Triazole-Pyridine Ligands: Luminescence Enhancement upon Substitution with β -Cyclodextrin. <i>Chemistry - A European Journal</i> , 2009, 15, 13124-13134.	3.3	97
29	Photoactive Hybrid Nanomaterial for Targeting, Labeling, and Killing Antibiotic-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7928-7931.	13.8	159
30	Cation template assisted oligoethylene glycol desymmetrization by intramolecular Cannizzaro reaction of topologically remote aldehydes. <i>Tetrahedron</i> , 2008, 64, 11661-11665.	1.9	10
31	Tuning Emission Properties of Iridium and Ruthenium Metallosurfactants in Micellar Systems. <i>Inorganic Chemistry</i> , 2008, 47, 9131-9133.	4.0	70
32	Electropolymerizable Terthiophene,S,S-Dioxide-Fullerene Diels-Alder Adduct for Donor/Acceptor Double-Cable Polymers. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1345-1349.	3.9	11
33	Intramolecular Cannizzaro desymmetrization of tetraethylene glycol assisted by a cation binding template. <i>Tetrahedron Letters</i> , 2005, 46, 1575-1577.	1.4	8
34	Vibrational and Quantum-Chemical Study of Nonlinear Optical Chromophores Containing Dithienothiophene as the Electron Relay. <i>Chemistry - A European Journal</i> , 2004, 10, 3805-3816.	3.3	44
35	Vibrational and Quantum-Chemical Study of Nonlinear Optical Chromophores Containing Dithienothiophene as the Electron Relay. <i>Chemistry - A European Journal</i> , 2004, 10, 3848-3848.	3.3	0
36	A Natural-Product-Inspired Photonic Logic Gate Based on Photoinduced Electron-Transfer-Generated Dual-Channel Fluorescence. <i>Organic Letters</i> , 2004, 6, 2353-2355.	4.6	78