

# Jan Vincent V Arafiles

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Stimulating Macropinocytosis for Intracellular Nucleic Acid and Protein Delivery: A Combined Strategy with Membrane-Lytic Peptides To Facilitate Endosomal Escape. <i>Bioconjugate Chemistry</i> , 2020, 31, 547-553.	1.8	31
2	Peptide-assisted Intracellular Delivery of Biomacromolecules. <i>Chemistry Letters</i> , 2020, 49, 1088-1094.	0.7	24
3	Liquid Droplet Formation and Facile Cytosolic Translocation of IgG in the Presence of Attenuated Cationic Amphiphilic Lytic Peptides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19804-19812.	7.2	21
4	Enhancing the activity of membrane remodeling epsin-peptide by trimerization. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127190.	1.0	12
5	Discovery of a Macropinocytosis-Inducing Peptide Potentiated by Medium-Mediated Intramolecular Disulfide Formation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11928-11936.	7.2	11
6	A facile combinatorial approach to construct a ratiometric fluorescent sensor: application for the real-time sensing of cellular pH changes. <i>Chemical Science</i> , 2021, 12, 8231-8240.	3.7	10
7	Artificial Nanocage Formed via Self-Assembly of $\beta^2$ -Annulus Peptide for Delivering Biofunctional Proteins into Cell Interiors. <i>Bioconjugate Chemistry</i> , 2022, 33, 311-320.	1.8	9
8	Use of homoarginine to obtain attenuated cationic membrane lytic peptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127925.	1.0	7
9	Piezo1 activation using Yoda1 inhibits macropinocytosis in A431 human epidermoid carcinoma cells. <i>Scientific Reports</i> , 2022, 12, 6322.	1.6	6
10	Stearylated Macropinocytosis-Inducing Peptides Facilitating the Cellular Uptake of Small Extracellular Vesicles. <i>Bioconjugate Chemistry</i> , 2022, 33, 869-880.	1.8	6
11	Chemical passports to cross biological borders. <i>Nature Chemistry</i> , 2021, 13, 517-519.	6.6	5
12	L17ER4: A cell-permeable attenuated cationic amphiphilic lytic peptide. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 61, 116728.	1.4	3
13	Grafting Hydrophobic Amino Acids Critical for Inhibition of Protein-Protein Interactions on a Cell-Penetrating Peptide Scaffold. <i>Molecular Pharmaceutics</i> , 2022, 19, 558-567.	2.3	3
14	Discovery of a Macropinocytosis-Inducing Peptide Potentiated by Medium-Mediated Intramolecular Disulfide Formation. <i>Angewandte Chemie</i> , 2021, 133, 12035-12043.	1.6	2
15	Liquid Droplet Formation and Facile Cytosolic Translocation of IgG in the Presence of Attenuated Cationic Amphiphilic Lytic Peptides. <i>Angewandte Chemie</i> , 2021, 133, 19957-19965.	1.6	2
16	Modular solid-phase synthesis of electrophilic cysteine-selective ethynyl-phosphoramidate peptides. <i>Chemical Communications</i> , 2022, 58, 8388-8391.	2.2	2
17	Titelbild: Liquid Droplet Formation and Facile Cytosolic Translocation of IgG in the Presence of Attenuated Cationic Amphiphilic Lytic Peptides ( <i>Angew. Chem.</i> 36/2021). <i>Angewandte Chemie</i> , 2021, 133, 19645-19645.	1.6	0