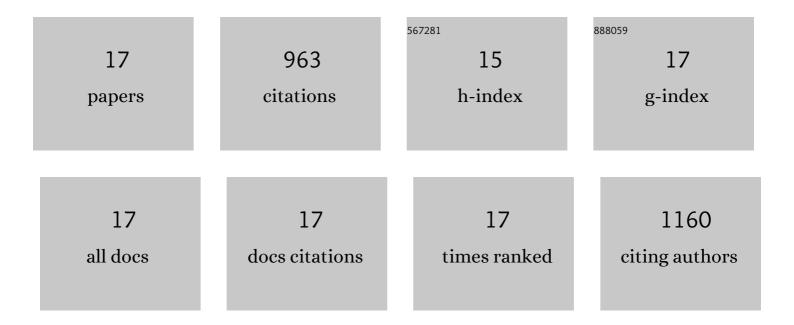
## Kwang-Chul Kwon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4328708/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Oral delivery of human biopharmaceuticals, autoantigens and vaccine antigens bioencapsulated in plant cells. Advanced Drug Delivery Reviews, 2013, 65, 782-799.	13.7	149
2	Oral Delivery of Angiotensin-Converting Enzyme 2 and Angiotensin-(1-7) Bioencapsulated in Plant Cells Attenuates Pulmonary Hypertension. Hypertension, 2014, 64, 1248-1259.	2.7	126
3	Oral delivery of bioencapsulated exendinâ€4 expressed in chloroplasts lowers blood glucose level in mice and stimulates insulin secretion in betaâ€ <scp>TC</scp> 6 cells. Plant Biotechnology Journal, 2013, 11, 77-86.	8.3	84
4	Oral Delivery of ACE2/Ang-(1–7) Bioencapsulated in Plant Cells Protects against Experimental Uveitis and Autoimmune Uveoretinitis. Molecular Therapy, 2014, 22, 2069-2082.	8.2	74
5	Oral Delivery of Protein Drugs Bioencapsulated in Plant Cells. Molecular Therapy, 2016, 24, 1342-1350.	8.2	73
6	Low ost oral delivery of protein drugs bioencapsulated in plant cells. Plant Biotechnology Journal, 2015, 13, 1017-1022.	8.3	64
7	Seedling Lethal1, a Pentatricopeptide Repeat Protein Lacking an E/E+ or DYW Domain in Arabidopsis, Is Involved in Plastid Gene Expression and Early Chloroplast Development. Plant Physiology, 2013, 163, 1844-1858.	4.8	55
8	Codon Optimization to Enhance Expression Yields Insights into Chloroplast Translation. Plant Physiology, 2016, 172, 62-77.	4.8	51
9	Low cost delivery of proteins bioencapsulated in plant cells to human non-immune or immune modulatory cells. Biomaterials, 2016, 80, 68-79.	11.4	50
10	Expression and assembly of largest foreign protein in chloroplasts: oral delivery of human FVIII made in lettuce chloroplasts robustly suppresses inhibitor formation in haemophilia A mice. Plant Biotechnology Journal, 2018, 16, 1148-1160.	8.3	46
11	Release of Proteins from Intact Chloroplasts Induced by Reactive Oxygen Species during Biotic and Abiotic Stress. PLoS ONE, 2013, 8, e67106.	2.5	41
12	A new prokaryotic expression vector for the expression of antimicrobial peptide abaecin using SUMO fusion tag. BMC Biotechnology, 2019, 19, 13.	3.3	38
13	Deletion of the chloroplastâ€localized <i>AtTerC</i> gene product in <i>Arabidopsis thaliana</i> leads to loss of the thylakoid membrane and to seedling lethality. Plant Journal, 2008, 55, 428-442.	5.7	37
14	An evaluation of microalgae as a recombinant protein oral delivery platform for fish using green fluorescent protein (GFP). Fish and Shellfish Immunology, 2019, 87, 414-420.	3.6	30
15	Plant-based vaccines for oral delivery of type 1 diabetes-related autoantigens: Evaluating oral tolerance mechanisms and disease prevention in NOD mice. Scientific Reports, 2017, 7, 42372.	3.3	20
16	Affordable oral health care: dental biofilm disruption using chloroplast made enzymes with chewing gum delivery. Plant Biotechnology Journal, 2021, 19, 2113-2125.	8.3	17
17	Expression of Antimicrobial Peptide (AMP), Cecropin B, in a Fused Form to SUMO Tag With or Without Three-Clycine Linker in Escherichia coli and Evaluation of Bacteriolytic Activity of the Purified AMP. Probiotics and Antimicrobial Proteins, 2021, 13, 1780-1789.	3.9	8