

# Jin-Won Park

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

155  
citations

1478280

6  
h-index

1281743

11  
g-index

29  
all docs

29  
docs citations

29  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature effect on nanometer-scale physical properties of mixed phospholipid monolayers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 62, 157-161.	2.5	33
2	A regenerative label-free fiber optic sensor using surface plasmon resonance for clinical diagnosis of fibrinogen. <i>International Journal of Nanomedicine</i> , 2015, 10 Spec Iss, 155.	3.3	19
3	Sulfatide incorporation effect on mechanical properties of vesicles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 80, 59-62.	2.5	16
4	Probe chemistry effect on surface properties of asymmetric-phase lipid bilayers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 290-293.	2.5	14
5	Effect of Phospholipid Bilayer Phase Asymmetry on Phospholipase D Reaction-Induced Vesicle Rupture. <i>Journal of Membrane Biology</i> , 2011, 244, 55-59.	1.0	9
6	Trehalose-Induced Variation in Physical Properties of Fluidic Lipid Bilayer. <i>Journal of Membrane Biology</i> , 2018, 251, 705-709.	1.0	7
7	Analysis of interactions between cinnamycin and biomimetic membranes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110595.	2.5	6
8	Individual leaflet phase effect on nanometer-scale surface properties of phospholipid bilayers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 71, 128-132.	2.5	5
9	Interactions of Cinnamycin-Immobilized Gold Nanorods with Biomimetic Membranes. <i>Journal of Membrane Biology</i> , 2020, 253, 37-42.	1.0	5
10	First-Leaflet Phase Effect on Properties of Phospholipid Bilayer Formed Through Vesicle Adsorption on LB Monolayer. <i>Journal of Membrane Biology</i> , 2010, 237, 107-114.	1.0	4
11	Phase effect of mixed-phospholipid layer on phospholipase D reaction-induced-vesicle rupture. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 97, 207-210.	2.5	4
12	Trehalose-Induced Variation in Mechanical Properties of Vesicles in Aqueous Solution. <i>Journal of Membrane Biology</i> , 2015, 248, 1121-1125.	1.0	4
13	Kinetic and thermodynamic studies of cinnamycin specific-adsorption on PE-Included-Membranes using surface plasmon resonance. <i>Journal of Biotechnology</i> , 2020, 320, 77-79.	1.9	4
14	Benchmarking the Solubility Enhancement and Storage Stability of Amorphous Drug's Polyelectrolyte Nanoplex against Co-Amorphous Formulation of the Same Drug. <i>Pharmaceutics</i> , 2022, 14, 979.	2.0	4
15	Effect of Mixed-Phospholipid Layer on Phospholipase D Reaction-induced Vesicle Rupture. <i>Journal of Membrane Biology</i> , 2012, 245, 691-696.	1.0	3
16	Curvature Effect of a Phosphatidylethanolamine-Included Membrane on the Behavior of Cinnamycin on the Membrane. <i>Journal of Physical Chemistry B</i> , 2020, 124, 8984-8988.	1.2	3
17	Acetylcholine Detection Based on pH-Sensitive Liposomes. <i>ACS Omega</i> , 2021, 6, 14963-14967.	1.6	3
18	Phosphatidic Acid Production by PLD Covalently Immobilized on Porous Membrane. <i>Clean Technology</i> , 2015, 21, 224-228.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Curvature effect on nanometer-scale surface properties of phospholipid layers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 86, 166-168.	2.5	2
20	Correlation Between Composition of the Outer Layer and Phase Asymmetry for Vesicles Ruptured by Phospholipase D. <i>Journal of Membrane Biology</i> , 2013, 246, 399-405.	1.0	2
21	Effect of aminoglycoside on mechanical properties of zwitterionic phospholipid vesicles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 517-520.	2.5	1
22	Specific Detection of PE-Included Vesicles Using Cyclic Voltammetry. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3660.	1.3	1
23	Amplification of urea detection based on pH-sensitive liposomes. <i>Electronic Journal of Biotechnology</i> , 2021, 52, 30-34.	1.2	1
24	Effect of Vesicle Curvature on Phospholipase D Reaction-Induced-Rupture. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 3223-3226.	1.0	1
25	Ectoine Effect on Mechanical Properties of Vesicles in Aqueous Solution. <i>Journal of Membrane Biology</i> , 2022, 255, 55-59.	1.0	1
26	Ca <sup>2+</sup> -Induced Effect on Mechanical Properties of Sulfatide-Incorporated Vesicles. <i>Journal of Membrane Biology</i> , 2010, 238, 63-68.	1.0	0
27	Effect of cysteamine layer on the interaction between gold and ZrO <sub>2</sub> surfaces. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 1960-1965.	1.2	0
28	Phase Asymmetry Effect on Vesicle Fusion Induced by Phospholipase D. <i>Korean Chemical Engineering Research</i> , 2015, 53, 672-676.	0.2	0