

Noah Kastelowitz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

475
citations

10
h-index

15
g-index

15
ext. papers

544
ext. citations

5.2
avg, IF

3.98
L-index

#	Paper	IF	Citations
14	Exosomes and microvesicles: identification and targeting by particle size and lipid chemical probes. <i>ChemBioChem</i> , 2014 , 15, 923-8	3.8	113
13	Liquid to quasicrystal transition in bilayer water. <i>Journal of Chemical Physics</i> , 2010 , 133, 154516	3.9	91
12	The anomalously high melting temperature of bilayer ice. <i>Journal of Chemical Physics</i> , 2010 , 132, 124511	3.9	74
11	Vapor deposition of water on graphitic surfaces: formation of amorphous ice, bilayer ice, ice I, and liquid water. <i>Journal of Chemical Physics</i> , 2014 , 141, 18C508	3.9	54
10	Specific activation of the TLR1-TLR2 heterodimer by small-molecule agonists. <i>Science Advances</i> , 2015 , 1,	14.3	44
9	Ice-Liquid Oscillations in Nanoconfined Water. <i>ACS Nano</i> , 2018 , 12, 8234-8239	16.7	26
8	Continuing Medical Student Education During the Coronavirus Disease 2019 (COVID-19) Pandemic: Development of a Virtual Radiation Oncology Clerkship. <i>Advances in Radiation Oncology</i> , 2020 , 5, 732-738	3.3	19
7	Comparing Residue Clusters from Thermophilic and Mesophilic Enzymes Reveals Adaptive Mechanisms. <i>PLoS ONE</i> , 2016 , 11, e0145848	3.7	17
6	Peptides derived from MARCKS block coagulation complex assembly on phosphatidylserine. <i>Scientific Reports</i> , 2017 , 7, 4275	4.9	11
5	Changes in lipid density induce membrane curvature. <i>RSC Advances</i> , 2013 , 3, 13622-13625	3.7	10
4	An iterative computational design approach to increase the thermal endurance of a mesophilic enzyme. <i>Biotechnology for Biofuels</i> , 2018 , 11, 189	7.8	8
3	Impact of Radiation Dose on Postoperative Complications in Esophageal and Gastroesophageal Junction Cancers. <i>Frontiers in Oncology</i> , 2021 , 11, 614640	5.3	1
2	MARCKS ED Inhibits Fibrin Formation By Blocking Coagulation Protein Complex Assembly on Phosphatidylserine. <i>Blood</i> , 2015 , 126, 2272-2272	2.2	
1	Radiation Therapy for Primary Cutaneous Gamma Delta Lymphoma Prior to Stem Cell Transplantation. <i>Cancer Investigation</i> , 2021 , 1-11	2.1	