

Israel Ringel

List of Publications by Year in descending order

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15
papers

394
citations

1163117

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1125743

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docs citations

15
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Tubulin Oligomers and Single-Ring Disassembly Catastrophe. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 5246-5252.	4.6	6
2	Hierarchical Assembly Pathways of Spermine-Induced Tubulin Conical-Spiral Architectures. <i>ACS Nano</i> , 2021, 15, 8836-8847.	14.6	10
3	Structure and Energetics of GTP- and GDP-Tubulin Isodesmic Self-Association. <i>ACS Chemical Biology</i> , 2021, 16, 2212-2227.	3.4	8
4	Structure, Assembly, and Disassembly of Tubulin Single Rings. <i>Biochemistry</i> , 2018, 57, 6153-6165.	2.5	17
5	Structure of Dynamic, Taxol-Stabilized, and GMPPCP-Stabilized Microtubule. <i>Journal of Physical Chemistry B</i> , 2017, 121, 8427-8436.	2.6	25
6	Shedding of Phosphatidylserine from Developing Erythroid Cells Involves Microtubule Depolymerization and Affects Membrane Lipid Composition. <i>Journal of Membrane Biology</i> , 2012, 245, 779-787.	2.1	7
7	Oxidative Stress-Induced Membrane Shedding from RBCs is Ca Flux-Mediated and Affects Membrane Lipid Composition. <i>Journal of Membrane Biology</i> , 2011, 240, 73-82.	2.1	33
8	A flow cytometry approach for quantitative analysis of cellular phosphatidylserine distribution and shedding. <i>Analytical Biochemistry</i> , 2009, 393, 111-116.	2.4	18
9	Oxidative stress causes membrane phospholipid rearrangement and shedding from RBC membranes—An NMR study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 2388-2394.	2.6	46
10	Oxidative Stress Induces Changes and Shedding of Membrane Phospholipids from Thalassemic RBCs - A NMR Study.. <i>Blood</i> , 2007, 110, 1782-1782.	1.4	0
11	Anti-neoplastic activity of paclitaxel on experimental superficial bladder cancer: In vivo and in vitro studies. , 1997, 70, 297-301.		27
12	Characterization of the taxol structure-activity profile for the locus of the A-ring side chain. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1994, 4, 1531-1536.	2.2	9
13	Photoincorporation of a Paclitaxel Photoaffinity Analogue into the N-Terminal 31 Amino Acids of β^2 -Tubulin. <i>ACS Symposium Series</i> , 1994, , 154-161.	0.5	1
14	Biologically active taxol analogs with deleted A-ring side chain substituents and variable C-2' configurations. <i>Journal of Medicinal Chemistry</i> , 1991, 34, 1176-1184.	6.4	184
15	Effects of ions on vanadate-induced photocleavage of myosin subfragment 1. <i>FEBS Journal</i> , 1991, 201, 409-415.	0.2	3