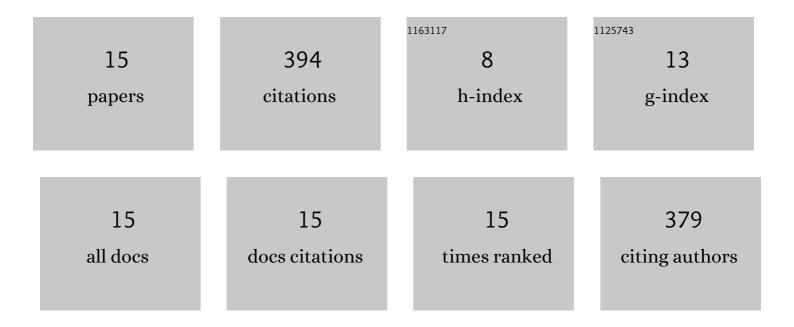
## Israel Ringel

List of Publications by Year in descending order

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ISDAFL RINCEL

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