

# Su-Chang Lin

## List of Publications by Year in descending order

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33  
papers

3,129  
citations

516710

16  
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610901

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Helical assembly in the MyD88-IRAK4-IRAK2 complex in TLR/IL-1R signalling. <i>Nature</i> , 2010, 465, 885-890.	27.8	911
2	The Death Domain Superfamily in Intracellular Signaling of Apoptosis and Inflammation. <i>Annual Review of Immunology</i> , 2007, 25, 561-586.	21.8	450
3	E2 interaction and dimerization in the crystal structure of TRAF6. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 658-666.	8.2	301
4	XIAP Induces NF- $\kappa$ B Activation via the BIR1/TAB1 Interaction and BIR1 Dimerization. <i>Molecular Cell</i> , 2007, 26, 689-702.	9.7	250
5	Structural Basis for Recognition of Diubiquitins by NEMO. <i>Molecular Cell</i> , 2009, 33, 602-615.	9.7	245
6	Molecular Basis for the Unique Deubiquitinating Activity of the NF- $\kappa$ B Inhibitor A20. <i>Journal of Molecular Biology</i> , 2008, 376, 526-540.	4.2	161
7	Smac Mimetics and TNF $\alpha$ : A Dangerous Liaison?. <i>Cell</i> , 2007, 131, 655-658.	28.9	126
8	TAK1-dependent Signaling Requires Functional Interaction with TAB2/TAB3. <i>Journal of Biological Chemistry</i> , 2007, 282, 3918-3928.	3.4	117
9	Crystal Structure of Escherichia coli Thioesterase I/Protease I/Lysophospholipase L1: Consensus Sequence Blocks Constitute the Catalytic Center of SCNH-hydrolases through a Conserved Hydrogen Bond Network. <i>Journal of Molecular Biology</i> , 2003, 330, 539-551.	4.2	108
10	Caspase-9 Holoenzyme Is a Specific and Optimal Procaspase-3 Processing Machine. <i>Molecular Cell</i> , 2006, 22, 259-268.	9.7	80
11	Molecular Basis for the Unique Specificity of TRAF6. , 2007, 597, 122-130.		65
12	The versatile roles of CARDs in regulating apoptosis, inflammation, and NF- $\kappa$ B signaling. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 174-195.	4.9	46
13	Primary Structure and Function Analysis of the Abrus precatorius Agglutinin A Chain by Site-directed Mutagenesis. <i>Journal of Biological Chemistry</i> , 2000, 275, 1897-1901.	3.4	39
14	Occurrence of plasmids and tetracycline resistance among Campylobacter jejuni and Campylobacter coli isolated from whole market chickens and clinical samples. <i>International Journal of Food Microbiology</i> , 1994, 24, 161-170.	4.7	38
15	Crystal Structures and Electron Micrographs of Fungal Volvatoxin A2. <i>Journal of Molecular Biology</i> , 2004, 343, 477-491.	4.2	32
16	Substrate Specificities of Escherichia coli Thioesterase I/Protease I/Lysophospholipase L1 Are Governed by Its Switch Loop Movement. <i>Biochemistry</i> , 2005, 44, 1971-1979.	2.5	28
17	Crystal Structure of the BIR1 Domain of XIAP in Two Crystal Forms. <i>Journal of Molecular Biology</i> , 2007, 372, 847-854.	4.2	28
18	Algorithmic robustness to preferred orientations in single particle analysis by CryoEM. <i>Journal of Structural Biology</i> , 2021, 213, 107695.	2.8	18

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19	Structural Insights into Linear Tri-ubiquitin Recognition by A20-Binding Inhibitor of NF- $\kappa$ B, ABIN-2. <i>Structure</i> , 2017, 25, 66-78.	3.3	17
20	Recent advances in polyubiquitin chain recognition. <i>F1000 Biology Reports</i> , 2010, 2, 1-5.	4.0	17
21	Structural Insights into DD-Fold Assembly and Caspase-9 Activation by the Apaf-1 Apoptosome. <i>Structure</i> , 2017, 25, 407-420.	3.3	13
22	Tandem DEDs and CARDs suggest novel mechanisms of signaling complex assembly. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 124-135.	4.9	11
23	Crystallization of agglutinin from the seeds of <i>Abrus precatorius</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000, 56, 898-899.	2.5	9
24	Crystallization and preliminary X-ray analysis of volvatoxin A2 from <i>Volvarella volvacea</i> . , 1996, 24, 141-142.		8
25	Tumor Necrosis Factor Receptor-Associated Factors in Immune Receptor Signal Transduction. , 2010, , 339-345.		5
26	Inhibitory effects of nontoxic protein volvatoxin A1 on pore-forming cardiotoxic protein volvatoxin A2 by interaction with amphipathic alpha-helix. <i>FEBS Journal</i> , 2006, 273, 3160-3171.	4.7	4
27	Structural and Biochemical Basis for Higher-Order Assembly between A20-Binding Inhibitor of NF- $\kappa$ B 1 (ABIN1) and M1-Linked Ubiquitins. <i>Journal of Molecular Biology</i> , 2021, 433, 167-116.	4.2	2
28	Crystallization and preliminary X-ray analysis of chicken-liver glutathione S-transferase CL 3-3. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1996, 52, 601-603.	2.5	0
29	Structural insights into the recognition between tri-ubiquitin and ubiquitin binding protein. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e26-e26.	0.1	0
30	The crystal structure of the CARD-CARD disc of the human apoptosome and its structural insights into the assembly of the death-domain fold. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e225-e225.	0.1	0
31	Crystal structure reveals a unique ABIN-Ubs binding mode. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, a22-a22.	0.1	0
32	SAXS and X-ray crystallographic studies of the assembly of the CARD promoter of the apoptosome. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, a420-a420.	0.1	0
33	Structural Insights into UBAN-polyUbs assembly. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, a61-a61.	0.1	0