

# Sangaralingam Kumaran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6210492/publications.pdf>

Version: 2024-02-01

7  
papers

278  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Basis for Interaction of O-Acetylserine Sulfhydrylase and Serine Acetyltransferase in the Arabidopsis Cysteine Synthase Complex. <i>Plant Cell</i> , 2006, 18, 3647-3655.	6.6	103
2	Assembly of the Cysteine Synthase Complex and the Regulatory Role of Protein-Protein Interactions. <i>Journal of Biological Chemistry</i> , 2009, 284, 10268-10275.	3.4	70
3	Thermodynamics of the Interaction between O-Acetylserine Sulfhydrylase and the C-Terminus of Serine Acetyltransferase. <i>Biochemistry</i> , 2007, 46, 5586-5594.	2.5	46
4	Structure of Soybean Serine Acetyltransferase and Formation of the Cysteine Regulatory Complex as a Molecular Chaperone. <i>Journal of Biological Chemistry</i> , 2013, 288, 36463-36472.	3.4	32
5	Substrate-Induced Facilitated Dissociation of the Competitive Inhibitor from the Active Site of <i>O</i> -Acetyl Serine Sulfhydrylase Reveals a Competitive-Allostery Mechanism. <i>Biochemistry</i> , 2017, 56, 5011-5025.	2.5	16
6	Two Distinct Assembly States of the Cysteine Regulatory Complex of <i>Salmonella typhimurium</i> Are Regulated by Enzyme-Substrate Cognate Pairs. <i>Biochemistry</i> , 2017, 56, 2385-2399.	2.5	6
7	Comparative thermodynamic studies on substrate and product binding of O-Acetylserine Sulfhydrylase reveals two different ligand recognition modes. <i>BMC Biochemistry</i> , 2011, 12, 31.	4.4	5