

# Sangaralingam Kumaran

## List of Publications by Year in descending order

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7  
papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	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
2	Substrate-Induced Facilitated Dissociation of the Competitive Inhibitor from the Active Site of <i>O</i> -Acetyl Serine Sulfhydrylase Reveals a Competitive-Allosteric Mechanism. <i>Biochemistry</i> , 2017, 56, 5011-5025.	2.5	16
3	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
4	Comparative thermodynamic studies on substrate and product binding of <i>O</i> -Acetylserine Sulfhydrylase reveals two different ligand recognition modes. <i>BMC Biochemistry</i> , 2011, 12, 31.	4.4	5
5	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
6	Thermodynamics of the Interaction between <i>O</i> -Acetylserine Sulfhydrylase and the C-Terminus of Serine Acetyltransferase. <i>Biochemistry</i> , 2007, 46, 5586-5594.	2.5	46
7	Structural Basis for Interaction of <i>O</i> -Acetylserine Sulfhydrylase and Serine Acetyltransferase in the <i>Arabidopsis</i> Cysteine Synthase Complex. <i>Plant Cell</i> , 2006, 18, 3647-3655.	6.6	103