

# Sundaramoorthy Srinivasan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9455347/publications.pdf>

Version: 2024-02-01

9  
papers

136  
citations

1306789

7  
h-index

1473754

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand Binding Mechanisms in Human Cone Visual Pigments. Trends in Biochemical Sciences, 2019, 44, 629-639.	3.7	9
2	Human Blue Cone Opsin Regeneration Involves Secondary Retinal Binding with Analog Specificity. Biophysical Journal, 2018, 114, 1285-1294.	0.2	4
3	Structural and functional alterations associated with deutan N94K and R330Q mutations of green cone opsin. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1840-1847.	1.8	5
4	Beyond spectral tuning: human cone visual pigments adopt different transient conformations for chromophore regeneration. Cellular and Molecular Life Sciences, 2016, 73, 1253-1263.	2.4	9
5	Differential Light-induced Responses in Sectorial Inherited Retinal Degeneration. Journal of Biological Chemistry, 2014, 289, 35918-35928.	1.6	32
6	A comparative study of NONOate based NO donors: Spermine NONOate is the best suited NO donor for angiogenesis. Nitric Oxide - Biology and Chemistry, 2014, 36, 76-86.	1.2	27
7	Binding Specificity of Retinal Analogs to Photoactivated Visual Pigments Suggest Mechanism for Fine-Tuning GPCR-Ligand Interactions. Chemistry and Biology, 2014, 21, 369-378.	6.2	15
8	NO (nitric oxide): The ring master. European Journal of Cell Biology, 2011, 90, 58-71.	1.6	10
9	Simulated microgravity promoted differentiation of bipotential murine oval liver stem cells by modulating BMP4/notch1 signaling. Journal of Cellular Biochemistry, 2011, 112, 1898-1908.	1.2	25