

# Sivakumar Ramachandran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1625754/publications.pdf>

Version: 2024-02-01

8  
papers

307  
citations

1307594

7  
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1720034

7  
g-index

8  
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8  
docs citations

8  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated Rapid Shear-Responsiveness of Peptide Hydrogels with Tunable Shear Modulus. <i>Biomacromolecules</i> , 2005, 6, 1316-1321.	5.4	114
2	Delivery Strategies for mRNA Vaccines. <i>Pharmaceutical Medicine</i> , 2022, 36, 11-20.	1.9	49
3	Coassembling Peptide-Based Biomaterials:â€™ Effects of Pairing Equal and Unequal Chain Length Oligopeptides. <i>Chemistry of Materials</i> , 2006, 18, 6157-6162.	6.7	42
4	Electrostatically Controlled Hydrogelation of Oligopeptides and Protein Entrapment. <i>Chemistry of Materials</i> , 2005, 17, 6583-6588.	6.7	39
5	Peptide-Based Viscoelastic Matrices for Drug Delivery and Tissue Repair. <i>BioDrugs</i> , 2006, 20, 263-269.	4.6	28
6	Effect of Temperature During Assembly on the Structure and Mechanical Properties of Peptide-Based Materials. <i>Biomacromolecules</i> , 2010, 11, 1502-1506.	5.4	26
7	Effects of chain length on oligopeptide hydrogelation. <i>Soft Matter</i> , 2011, 7, 2624.	2.7	9
8	Co-assembling Peptide based Biomaterials. , 2006, , 694-695.		0