

# Rajkumar Sunil Singh

## List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic Transfection Lipids in Gene Therapy: Successes, Set-backs, Challenges and Promises. <i>Current Medicinal Chemistry</i> , 2003, 10, 1297-1306.	2.4	76
2	On the Gene Delivery Efficacies of pH-Sensitive Cationic Lipids via Endosomal Protonation. <i>Chemistry and Biology</i> , 2004, 11, 713-723.	6.0	73
3	Anchor Dependency for Non-Glycerol Based Cationic Lipofectins: Mixed Bag of Regular and Anomalous Transfection Profiles. <i>Chemistry - A European Journal</i> , 2002, 8, 900-909.	3.3	48
4	Enhanced Intravenous Transgene Expression in Mouse Lung Using Cyclic-Head Cationic Lipids. <i>Chemistry and Biology</i> , 2004, 11, 427-437.	6.0	39
5	Single additional methylene group in the head-group region imparts high gene transfer efficacy to a transfection-incompetent cationic lipid. <i>FEBS Letters</i> , 2004, 556, 86-90.	2.8	25
6	Synthesis of dendritic stilbenoid compounds: Heck reactions for the periphery and the core. <i>Tetrahedron Letters</i> , 2002, 43, 1117-1121.	1.4	23
7	Gelation-based visual detection of analytes. <i>Soft Materials</i> , 2019, 17, 93-118.	1.7	14
8	Gelation of ionic liquids by small-molecule gelators and their applications. <i>Soft Materials</i> , 2020, 18, 386-410.	1.7	14
9	A new class of organogelators based on triphenylmethyl derivatives of primary alcohols: hydrophobic interactions alone can mediate gelation. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 138-149.	2.2	11
10	A new triphenylsilyl-containing gelator for visual sensing of fluoride ion. <i>Materials Chemistry and Physics</i> , 2020, 241, 122351.	4.0	5
11	Langmuir and Langmuir-Blodgett films of aromatic amphiphiles. <i>Soft Materials</i> , 2022, 20, 57-98.	1.7	3
12	On the Gene Delivery Efficacies of pH-Sensitive Cationic Lipids via Endosomal Protonation. <i>Chemistry and Biology</i> , 2004, 11, 883.	6.0	1
13	Organogelators derived from the bisphenol A scaffold. <i>New Journal of Chemistry</i> , 2021, 45, 15655-15666.	2.8	1
14	Gelation-based visual detection of fluoride ion: Strategic use of silyl protection-deprotection chemistry. <i>Journal of Molecular Liquids</i> , 2022, , 119536.	4.9	0