

Sandhya Srikant Visweswariah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8515472/publications.pdf>

Version: 2024-02-01

127
papers

3,538
citations

126907

33
h-index

189892

50
g-index

134
all docs

134
docs citations

134
times ranked

2934
citing authors

#	ARTICLE	IF	CITATIONS
1	Familial Diarrhea Syndrome Caused by an Activating <i>GUCY2C</i> Mutation. <i>New England Journal of Medicine</i> , 2012, 366, 1586-1595.	27.0	175
2	Nature of linkage between the cationic headgroup and cholesteryl skeleton controls gene transfection efficiency. <i>FEBS Letters</i> , 2000, 473, 341-344.	2.8	121
3	Site-directed mutagenesis using a single mutagenic oligonucleotide and DpnI digestion of template DNA. <i>Analytical Biochemistry</i> , 2003, 319, 335-336.	2.4	109
4	cAMP-regulated Protein Lysine Acetylases in Mycobacteria. <i>Journal of Biological Chemistry</i> , 2010, 285, 24313-24323.	3.4	105
5	Cyclic AMP-dependent Protein Lysine Acylation in Mycobacteria Regulates Fatty Acid and Propionate Metabolism. <i>Journal of Biological Chemistry</i> , 2013, 288, 14114-14124.	3.4	96
6	The Rv0805 Gene from <i>Mycobacterium tuberculosis</i> Encodes a ϵ ,5-Cyclic Nucleotide Phosphodiesterase: A Biochemical and Mutational Analysis. <i>Biochemistry</i> , 2005, 44, 15695-15704.	2.5	80
7	Structural and Biochemical Analysis of the Rv0805 Cyclic Nucleotide Phosphodiesterase from <i>Mycobacterium tuberculosis</i> . <i>Journal of Molecular Biology</i> , 2007, 365, 211-225.	4.2	74
8	Congenital secretory diarrhoea caused by activating germline mutations in <i>GUCY2C</i> . <i>Gut</i> , 2016, 65, 1306-1313.	12.1	74
9	Advantage of the Ether Linkage between the Positive Charge and the Cholesteryl Skeleton in Cholesterol-Based Amphiphiles as Vectors for Gene Delivery. <i>Bioconjugate Chemistry</i> , 2002, 13, 378-384.	3.6	73
10	Receptor guanylyl cyclase C (GC-C): regulation and signal transduction. <i>Molecular and Cellular Biochemistry</i> , 2010, 334, 67-80.	3.1	73
11	New messages from old messengers: cAMP and mycobacteria. <i>Trends in Microbiology</i> , 2006, 14, 543-550.	7.7	69
12	Intramacrophage ROS Primes the Innate Immune System via JAK/STAT and Toll Activation. <i>Cell Reports</i> , 2020, 33, 108368.	6.4	67
13	A Mycobacterial Cyclic AMP Phosphodiesterase That Moonlights as a Modifier of Cell Wall Permeability. <i>Journal of Biological Chemistry</i> , 2009, 284, 32846-32857.	3.4	62
14	The multiple and enigmatic roles of guanylyl cyclase C in intestinal homeostasis. <i>FEBS Letters</i> , 2012, 586, 2835-2840.	2.8	62
15	Guanylin, Uroguanylin, and Heat-stable Euterotoxin Activate Guanylate Cyclase C and/or a Pertussis Toxin-sensitive G Protein in Human Proximal Tubule Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 17758-17764.	3.4	61
16	Genomic mapping of cAMP receptor protein (CRP ^{Mt}) in <i>Mycobacterium tuberculosis</i> : relation to transcriptional start sites and the role of CRP ^{Mt} as a transcription factor. <i>Nucleic Acids Research</i> , 2014, 42, 8320-8329.	14.5	54
17	Mycobacterial adenylyl cyclases: Biochemical diversity and structural plasticity. <i>FEBS Letters</i> , 2006, 580, 3344-3352.	2.8	53
18	Systematic Analysis of Mycobacterial Acylation Reveals First Example of Acylation-mediated Regulation of Enzyme Activity of a Bacterial Phosphatase. <i>Journal of Biological Chemistry</i> , 2015, 290, 26218-26234.	3.4	53

#	ARTICLE	IF	CITATIONS
19	Expression of GC-C, a Receptor-Guanylate Cyclase, and Its Endogenous Ligands Uroguanylin and Guanylin along the Rostrocaudal Axis of the Intestine*. <i>Endocrinology</i> , 2000, 141, 3210-3224.	2.8	51
20	Intestinal Cell Proliferation and Senescence Are Regulated by Receptor Guanylyl Cyclase C and p21. <i>Journal of Biological Chemistry</i> , 2014, 289, 581-593.	3.4	51
21	The GAF Domain of the cGMP-Binding, cGMP-Specific Phosphodiesterase (PDE5) Is a Sensor and a Sink for cGMP. <i>Biochemistry</i> , 2008, 47, 3534-3543.	2.5	49
22	A Survey of Nucleotide Cyclases in Actinobacteria: Unique Domain Organization and Expansion of the Class III Cyclase Family in <i>Mycobacterium tuberculosis</i> . <i>Comparative and Functional Genomics</i> , 2004, 5, 17-38.	2.0	48
23	Metallophosphoesterases: structural fidelity with functional promiscuity. <i>Biochemical Journal</i> , 2015, 467, 201-216.	3.7	48
24	Cholesterol promotes Cytolysin A activity by stabilizing the intermediates during pore formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7323-E7330.	7.1	48
25	Class III nucleotide cyclases in bacteria and archaeobacteria: lineage-specific expansion of adenylyl cyclases and a dearth of guanylyl cyclases. <i>FEBS Letters</i> , 2004, 561, 11-21.	2.8	47
26	The Linker Region in Receptor Guanylyl Cyclases Is a Key Regulatory Module. <i>Journal of Biological Chemistry</i> , 2009, 284, 27135-27145.	3.4	46
27	Thermodynamic Analyses Reveal Role of Water Release in Epitope Recognition by a Monoclonal Antibody against the Human Guanylyl Cyclase C Receptor. <i>Journal of Biological Chemistry</i> , 1999, 274, 31272-31278.	3.4	44
28	Tyrphostins Are Inhibitors of Guanylyl and Adenylyl Cyclases. <i>Biochemistry</i> , 2004, 43, 8247-8255.	2.5	44
29	Super-resolution Stimulated Emission Depletion-Fluorescence Correlation Spectroscopy Reveals Nanoscale Membrane Reorganization Induced by Pore-Forming Proteins. <i>Langmuir</i> , 2016, 32, 9649-9657.	3.5	43
30	Cyclic AMP in <i>Mycobacteria</i> : Characterization and Functional Role of the Rv1647 Ortholog in <i>Mycobacterium smegmatis</i> . <i>Journal of Bacteriology</i> , 2008, 190, 3824-3834.	2.2	42
31	Characterization and partial purification of the human receptor for the heat-stable enterotoxin. <i>FEBS Journal</i> , 1994, 219, 727-736.	0.2	39
32	Cross Talk between Receptor Guanylyl Cyclase C and c-src Tyrosine Kinase Regulates Colon Cancer Cell Cytostasis. <i>Molecular and Cellular Biology</i> , 2009, 29, 5277-5289.	2.3	39
33	The Evolution of Guanylyl Cyclases as Multidomain Proteins: Conserved Features of Kinase-Cyclase Domain Fusions. <i>Journal of Molecular Evolution</i> , 2009, 68, 587-602.	1.8	37
34	The Kinase Homology Domain of Receptor Guanylyl Cyclase C: ATP Binding and Identification of an Adenine Nucleotide Sensitive Site. <i>Biochemistry</i> , 2006, 45, 1888-1898.	2.5	36
35	Expression of the Receptor Guanylyl Cyclase C and Its Ligands in Reproductive Tissues of the Rat: A Potential Role for a Novel Signaling Pathway in the Epididymis. <i>Biology of Reproduction</i> , 2002, 67, 1975-1980.	2.7	34
36	Signalling mechanisms in <i>Mycobacteria</i> . <i>Tuberculosis</i> , 2011, 91, 432-440.	1.9	34

#	ARTICLE	IF	CITATIONS
37	Glycosylation of the receptor guanylate cyclase C: role in ligand binding and catalytic activity. <i>Biochemical Journal</i> , 2004, 379, 653-663.	3.7	33
38	Functional Inactivation of the Human Guanylyl Cyclase C Receptor: Modeling and Mutation of the Protein Kinase-like Domain. <i>Biochemistry</i> , 2001, 40, 9196-9206.	2.5	32
39	Mutational analysis of the Mycobacterium tuberculosis Rv1625c adenylyl cyclase: residues that confer nucleotide specificity contribute to dimerization. <i>FEBS Letters</i> , 2003, 545, 253-259.	2.8	32
40	Epitope conservation and immunohistochemical localization of the guanylin/stable toxin peptide receptor, guanylyl cyclase C. <i>Journal of Cellular Biochemistry</i> , 1997, 66, 500-511.	2.6	31
41	Expression and regulation of the cGMP-binding, cGMP-specific phosphodiesterase (PDE5) in human colonic epithelial cells: Role in the induction of cellular refractoriness to the heat-stable enterotoxin peptide. <i>Journal of Cellular Biochemistry</i> , 2000, 77, 159-167.	2.6	31
42	Biochemical Characterization of the Intracellular Domain of the Human Guanylyl Cyclase C Receptor Provides Evidence for a Catalytically Active Homotrimer. <i>Biochemistry</i> , 2000, 39, 16075-16083.	2.5	31
43	Characterization of phylogenetically distant members of the adenylate cyclase family from mycobacteria: Rv1647 from Mycobacterium tuberculosis and its orthologue ML1399 from M. leprae. <i>Biochemical Journal</i> , 2005, 387, 541-551.	3.7	31
44	Interaction of heat-stable enterotoxins with human colonie (T84) cells: modulation of the activation of guanylyl cyclase. <i>Microbial Pathogenesis</i> , 1992, 12, 209-218.	2.9	30
45	Homologous desensitization of the human guanylate cyclase C receptor. <i>FEBS Journal</i> , 2000, 267, 179-187.	0.2	30
46	Distinct Allosterity Induced in the Cyclic GMP-binding, Cyclic GMP-specific Phosphodiesterase (PDE5) by Cyclic GMP, Sildenafil, and Metal Ions. <i>Journal of Biological Chemistry</i> , 2011, 286, 8545-8554.	3.4	30
47	A Universal Stress Protein (USP) in Mycobacteria Binds cAMP. <i>Journal of Biological Chemistry</i> , 2015, 290, 12731-12743.	3.4	30
48	Dual regulation of heat-stable enterotoxin-mediated cGMP accumulation in T84 cells by receptor desensitization and increased phosphodiesterase activity. <i>FEBS Letters</i> , 1997, 408, 345-349.	2.8	28
49	Evolution of bacterial transcription factors: how proteins take on new tasks, but do not always stop doing the old ones. <i>Trends in Microbiology</i> , 2015, 23, 463-467.	7.7	28
50	Immunological characterization of riboflavin carrier proteins using monoclonal antibodies. <i>Molecular Immunology</i> , 1987, 24, 969-974.	2.2	27
51	Characterization of an Evolutionarily Conserved Metallophosphoesterase That Is Expressed in the Fetal Brain and Associated with the WAGR Syndrome. <i>Journal of Biological Chemistry</i> , 2009, 284, 5217-5228.	3.4	27
52	Lysis dynamics and membrane oligomerization pathways for Cytolysin A (ClyA) pore-forming toxin. <i>RSC Advances</i> , 2014, 4, 4930.	3.6	27
53	One-Pota-Bromoacetalization of Carbonyl Compounds. <i>Synthesis</i> , 1982, 1982, 309-310.	2.3	26
54	Modeling and mutational analysis of the GAF domain of the cGMP-binding, cGMP-specific phosphodiesterase, PDE5. <i>FEBS Letters</i> , 2003, 539, 161-166.	2.8	26

#	ARTICLE	IF	CITATIONS
55	Cyclic nucleotide binding and structural changes in the isolated GAF domain of <i>Anabaena</i> adenylyl cyclase, CyaB2. PeerJ, 2015, 3, e882.	2.0	26
56	Cloning and hyperexpression of a gene encoding the heat-stable toxin of <i>Escherichia coli</i> . Gene, 1989, 81, 219-226.	2.2	25
57	Structure and activity of OK-GC: a kidney receptor guanylate cyclase activated by guanylin peptides. American Journal of Physiology - Renal Physiology, 1999, 276, F882-F891.	2.7	25
58	The cGMP-binding, cGMP-specific phosphodiesterase (PDE5): intestinal cell expression, regulation and role in fluid secretion. Cellular Signalling, 2004, 16, 681-692.	3.6	25
59	Cyclic AMP-induced Conformational Changes in Mycobacterial Protein Acetyltransferases. Journal of Biological Chemistry, 2012, 287, 18115-18129.	3.4	24
60	Linking carbon metabolism to carotenoid production in mycobacteria using Raman spectroscopy. FEMS Microbiology Letters, 2015, 362, 1-6.	1.8	24
61	Expression of the Extracellular Domain of the Human Heat-Stable Enterotoxin Receptor in <i>Escherichia coli</i> and Generation of Neutralizing Antibodies. Protein Expression and Purification, 1996, 8, 151-159.	1.3	23
62	Purification of a circulatory riboflavin carrier protein from pregnant bonnet monkey (<i>M. radiata</i>): comparison with chicken egg vitamin carrier. BBA - Proteins and Proteomics, 1987, 915, 141-148.	2.1	22
63	Cellular refractoriness to the heat-stable enterotoxin peptide is associated with alterations in levels of the differentially glycosylated forms of guanylyl cyclase C. FEBS Journal, 2003, 270, 3848-3857.	0.2	21
64	Nanoscale dynamics of phospholipids reveals an optimal assembly mechanism of pore-forming proteins in bilayer membranes. Physical Chemistry Chemical Physics, 2016, 18, 29935-29945.	2.8	20
65	Isolation of riboflavin carrier proteins from pregnant human and umbilical cord serum: Similarities with chicken egg riboflavin carrier protein. Bioscience Reports, 1987, 7, 563-571.	2.4	19
66	A Structural Basis for the Role of Nucleotide Specifying Residues in Regulating the Oligomerization of the Rv1625c Adenylyl Cyclase from <i>M. tuberculosis</i> . Journal of Molecular Biology, 2006, 356, 904-916.	4.2	19
67	Biochemical and immunological aspects of riboflavin carrier protein. Journal of Biosciences, 1988, 13, 87-104.	1.1	17
68	Site-specific N-Linked Glycosylation of Receptor Guanylyl Cyclase C Regulates Ligand Binding, Ligand-mediated Activation and Interaction with Vesicular Integral Membrane Protein 36, VIP36. Journal of Biological Chemistry, 2013, 288, 3907-3917.	3.4	17
69	The Solvent-Exposed C-Terminus of the Cytolysin A Pore-Forming Toxin Directs Pore Formation and Channel Function in Membranes. Biochemistry, 2016, 55, 5952-5961.	2.5	17
70	A Fluorescent Nucleic Acid Nanodevice Quantitatively Images Elevated Cyclic Adenosine Monophosphate in Membrane-Bound Compartments. Small, 2014, 10, 4276-4280.	10.0	15
71	Allostery and Conformational Dynamics in cAMP-binding Acyltransferases. Journal of Biological Chemistry, 2014, 289, 16588-16600.	3.4	15
72	Particle uptake driven phagocytosis in macrophages and neutrophils enhances bacterial clearance. Journal of Controlled Release, 2022, 343, 131-141.	9.9	15

#	ARTICLE	IF	CITATIONS
73	Monoclonal antibodies to mycobacterial DNA gyrase A inhibit DNA supercoiling activity. FEBS Journal, 2001, 268, 2038-2046.	0.2	14
74	Histone Deacetylases Regulate Multicellular Development in the Social Amoeba Dictyostelium discoideum. Journal of Molecular Biology, 2009, 391, 833-848.	4.2	14
75	Unique Utilization of a Phosphoprotein Phosphatase Fold by a Mammalian Phosphodiesterase Associated with WAGR Syndrome. Journal of Molecular Biology, 2011, 412, 481-494.	4.2	14
76	Gut-associated cGMP mediates colitis and dysbiosis in a mouse model of an activating mutation in <i>GUCY2C</i> . Journal of Experimental Medicine, 2021, 218, .	8.5	14
77	Mechanistic Insights into Pore Formation by an Î±-Pore Forming Toxin: Protein and Lipid Bilayer Interactions of Cytolysin A. Accounts of Chemical Research, 2021, 54, 120-131.	15.6	14
78	A rapid method of epitope analysis using Superose 12 gel filtration a study with monoclonal antibodies to chicken riboflavin carrier protein. Journal of Immunological Methods, 1987, 99, 173-177.	1.4	13
79	Refolding of native and recombinant chicken riboflavin carrier (or binding) protein : evidence for the formation of non-native intermediates during the generation of active protein. FEBS Journal, 1998, 258, 411-418.	0.2	13
80	Biopanning of endotoxin-specific phage displayed peptides. Biochemical and Biophysical Research Communications, 2003, 307, 133-138.	2.1	13
81	An adenylyl cyclase pseudogene in Mycobacterium tuberculosis has a functional ortholog in Mycobacterium avium. Biochimie, 2005, 87, 557-563.	2.6	13
82	Overexpression of the Rv0805 phosphodiesterase elicits a cAMP-independent transcriptional response. Tuberculosis, 2013, 93, 492-500.	1.9	13
83	Cyclic nucleotide signaling in intestinal epithelia: getting to the gut of the matter. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2013, 5, 409-424.	6.6	13
84	Protein kinaseâ€ƒC regulates transcription of the human guanylate cyclaseâ€ƒC gene. FEBS Journal, 2001, 268, 2160-2171.	0.2	12
85	Paralogous cAMP Receptor Proteins in <i>Mycobacterium smegmatis</i> Show Biochemical and Functional Divergence. Biochemistry, 2014, 53, 7765-7776.	2.5	12
86	Impaired Intestinal Sodium Transport in Inflammatory Bowel Disease: From the Passenger to the Driver's Seat. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 277-292.	4.5	12
87	Guanylyl Cyclase C Receptor: Regulation of Catalytic Activity by ATP. Bioscience Reports, 1999, 19, 179-188.	2.4	11
88	Tyrosine phosphorylation of the human guanylyl cyclase C receptor. Journal of Biosciences, 2000, 25, 339-346.	1.1	11
89	The Non-catalytic â€œCap Domainâ€œ of a Mycobacterial Metallophosphoesterase Regulates Its Expression and Localization in the Cell. Journal of Biological Chemistry, 2014, 289, 22470-22481.	3.4	11
90	Hyperexpression of Chicken Riboflavin Carrier Protein: Antibodies to the Recombinant Protein Curtail Pregnancy in Rodents. Protein Expression and Purification, 1996, 7, 147-154.	1.3	10

#	ARTICLE	IF	CITATIONS
91	Identification and characterization of receptors for riboflavin carrier protein in the chicken oocyte. <i>BBA - Proteins and Proteomics</i> , 1998, 1382, 230-242.	2.1	10
92	Defying the Stereotype: Non-Canonical Roles of the Peptide Hormones Guanylin and Uroguanylin. <i>Frontiers in Endocrinology</i> , 2011, 2, 14.	3.5	10
93	Absence of Receptor Guanylyl Cyclase C Enhances Ileal Damage and Reduces Cytokine and Antimicrobial Peptide Production during Oral <i>Salmonella enterica</i> Serovar Typhimurium Infection. <i>Infection and Immunity</i> , 2018, 86, .	2.2	10
94	A universal stress protein in <i>Mycobacterium smegmatis</i> sequesters the cAMP-regulated lysine acyltransferase and is essential for biofilm formation. <i>Journal of Biological Chemistry</i> , 2020, 295, 1500-1516.	3.4	10
95	Mutational landscape of receptor guanylyl cyclase C: Functional analysis and disease-related mutations. <i>IUBMB Life</i> , 2020, 72, 1145-1159.	3.4	10
96	Identification of Potential Binders of Mtb Universal Stress Protein (Rv1636) Through an in silico Approach and Insights Into Compound Selection for Experimental Validation. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 599221.	3.5	10
97	Receptor Guanylyl Cyclase C and Cyclic GMP in Health and Disease: Perspectives and Therapeutic Opportunities. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	10
98	Purification, crystallization and preliminary X-ray diffraction analysis of the catalytic domain of adenylyl cyclase Rv1625c from <i>Mycobacterium tuberculosis</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 371-373.	2.5	9
99	The ascent of nucleotide cyclases: conservation and evolution of a theme. <i>Journal of Biosciences</i> , 2002, 27, 85-91.	1.1	8
100	The regulatory role of the kinase-homology domain in receptor guanylyl cyclases: nothing is "pseudo"™ about it!. <i>Biochemical Society Transactions</i> , 2018, 46, 1729-1742.	3.4	8
101	<i>Mycobacterium</i> phenolic glycolipid synthesis is regulated by cAMP-dependent lysine acylation of FadD22. <i>Microbiology (United Kingdom)</i> , 2017, 163, 373-382.	1.8	8
102	A <i>Mycobacterium smegmatis</i> gyrase B specific monoclonal antibody reveals association of gyrase A and B subunits in the cell. <i>FEMS Microbiology Letters</i> , 2001, 194, 87-92.	1.8	7
103	Estrogen modulation of riboflavin carrier protein in the bonnet monkey (<i>Macaca radiata</i>). <i>The Journal of Steroid Biochemistry</i> , 1988, 31, 91-96.	1.1	6
104	The adenylyl cyclase Rv2212 modifies the proteome and infectivity of <i>Mycobacterium bovis</i> BCG. <i>Folia Microbiologica</i> , 2015, 60, 21-31.	2.3	6
105	Cyclic nucleotides, gut physiology and inflammation. <i>FEBS Journal</i> , 2020, 287, 1970-1981.	4.7	6
106	New structural forms of a mycobacterial adenylyl cyclase Rv1625c. <i>IUCr</i> , 2014, 1, 338-348.	2.2	6
107	A conformational epitope in the N-terminus of the <i>Escherichia coli</i> heat-stable enterotoxins is involved in receptor-ligand interactions. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1996, 1317, 149-154.	3.8	5
108	Substrate specificity determinants of class <i>scp</i> nucleotidyl cyclases. <i>FEBS Journal</i> , 2016, 283, 3723-3738.	4.7	5

#	ARTICLE	IF	CITATIONS
109	Topological mimicry and epitope duplication in the guanylyl cyclase C receptor. <i>Protein Science</i> , 1998, 7, 2175-2183.	7.6	4
110	Autoinhibitory mechanism and activity-related structural changes in a mycobacterial adenylyl cyclase. <i>Journal of Structural Biology</i> , 2015, 190, 304-313.	2.8	4
111	Mycobacterial STAND adenylyl cyclases: The HTH domain binds DNA to form biocrystallized nucleoids. <i>Biophysical Journal</i> , 2021, 120, 1231-1246.	0.5	4
112	Illuminating Cyclic Nucleotides: Sensors for cAMP and cGMP and Their Application in Live Cell Imaging. <i>Journal of the Indian Institute of Science</i> , 2017, 97, 109-128.	1.9	3
113	Lobe-specific Expression of Phosphodiesterase 5 in Rat Prostate. <i>Urology</i> , 2015, 85, 703.e7-703.e13.	1.0	2
114	A giant leap for womankind. <i>Nature Medicine</i> , 2019, 25, 704-707.	30.7	2
115	The pseudokinase domain in receptor guanylyl cyclases. <i>Methods in Enzymology</i> , 2022, 667, 535-574.	1.0	2
116	The metabolic impact of bacterial infection in the gut. <i>FEBS Journal</i> , 2023, 290, 3928-3945.	4.7	2
117	Studying Binding, Conformational Transition and Assembly of E. Coli Cytolysin a Pore Forming Toxin by Single Molecule Fluorescence. <i>Biophysical Journal</i> , 2017, 112, 524a.	0.5	1
118	Guanylyl cyclase receptor C. <i>The AFCS-nature Molecule Pages</i> , 0, , .	0.2	1
119	“That which we call a rose by any other name would smell as sweet” How the nose knows!. <i>Resonance</i> , 2005, 10, 28-34.	0.3	0
120	Signaling via guanylyl cyclase C: cGMP, Src and p21. <i>BMC Pharmacology</i> , 2011, 11, .	0.4	0
121	Physical understanding of pore formation on supported lipid bilayer by bacterial toxins. , 2013, , .		0
122	Guest Editor’s Desk. <i>Journal of the Indian Institute of Science</i> , 2017, 97, 3-4.	1.9	0
123	Guanylyl Cyclase C. , 2016, , 1-8.		0
124	Guanylyl Cyclase Receptors. , 2016, , 1-8.		0
125	Guanylyl Cyclase C. , 2018, , 2301-2308.		0
126	Guanylyl Cyclase Receptors. , 2018, , 2308-2315.		0

#	ARTICLE	IF	CITATIONS
127	A Mycobacterium smegmatis gyrase B specific monoclonal antibody reveals association of gyrase A and B subunits in the cell. FEMS Microbiology Letters, 2001, 194, 87-92.	1.8	0