

Felipe Trajtenberg

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,166
citations

471061

17
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

1747
citing authors

#	ARTICLE	IF	CITATIONS
1	Small RNAs analysis in CLL reveals a deregulation of miRNA expression and novel miRNA candidates of putative relevance in CLL pathogenesis. <i>Leukemia</i> , 2008, 22, 330-338.	3.3	179
2	Structural plasticity and catalysis regulation of a thermosensor histidine kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16185-16190.	3.3	155
3	Two-Component Sensing and Regulation: How Do Histidine Kinases Talk with Response Regulators at the Molecular Level?. <i>Annual Review of Microbiology</i> , 2019, 73, 507-528.	2.9	108
4	A novel flagellar sheath protein, FcpA, determines filament coiling, translational motility and virulence for the <i>Leptospira</i> spirochete. <i>Molecular Microbiology</i> , 2016, 101, 457-470.	1.2	93
5	UDP-N-Acetyl-d-Galactosamine: Polypeptide N-Acetylgalactosaminyltransferase-6 as a New Immunohistochemical Breast Cancer Marker. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 317-328.	1.3	67
6	Regulation of signaling directionality revealed by 3D snapshots of a kinase:regulator complex in action. <i>ELife</i> , 2016, 5, .	2.8	54
7	Allosteric Activation of Bacterial Response Regulators: the Role of the Cognate Histidine Kinase Beyond Phosphorylation. <i>MBio</i> , 2014, 5, e02105.	1.8	50
8	A coiled coil switch mediates cold sensing by the thermosensory protein <i>DesK</i> . <i>Molecular Microbiology</i> , 2015, 98, 258-271.	1.2	50
9	Structural and Enzymatic Insights into the ATP Binding and Autophosphorylation Mechanism of a Sensor Histidine Kinase. <i>Journal of Biological Chemistry</i> , 2010, 285, 24892-24903.	1.6	46
10	Silencing survivin gene expression promotes apoptosis of human breast cancer cells through a caspase-independent pathway. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 381-390.	1.2	39
11	ppGalNAc-T13: A New Molecular Marker of Bone Marrow Involvement in Neuroblastoma. <i>Clinical Chemistry</i> , 2006, 52, 1701-1712.	1.5	37
12	Structural insights into bacterial resistance to cerulenin. <i>FEBS Journal</i> , 2014, 281, 2324-2338.	2.2	35
13	Consecutive interactions with HSP90 and eEF1A underlie a functional maturation and storage pathway of AID in the cytoplasm. <i>Journal of Experimental Medicine</i> , 2015, 212, 581-596.	4.2	35
14	Molecular adaptations of NADP-malic enzyme for its function in C4 photosynthesis in grasses. <i>Nature Plants</i> , 2019, 5, 755-765.	4.7	35
15	Conformational plasticity of a native retroviral capsid revealed by x-ray crystallography. <i>Science</i> , 2015, 349, 95-98.	6.0	32
16	Structure of a human IgA1 Fab fragment at 1.55Å resolution: potential effect of the constant domains on antigen-affinity modulation. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 388-397.	2.5	29
17	An asymmetric sheath controls flagellar supercoiling and motility in the <i>leptospira</i> spirochete. <i>ELife</i> , 2020, 9, .	2.8	26
18	FcpB Is a Surface Filament Protein of the Endoflagellum Required for the Motility of the Spirochete <i>Leptospira</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 130.	1.8	20

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19	MUC5B silencing reduces chemo-resistance of MCF-7 breast tumor cells and impairs maturation of dendritic cells. <i>International Journal of Oncology</i> , 2016, 48, 2113-2123.	1.4	17
20	<i>Mycobacterium tuberculosis</i> FasR senses long fatty acyl-CoA through a tunnel and a hydrophobic transmission spine. <i>Nature Communications</i> , 2020, 11, 3703.	5.8	16
21	Crystallization of FcpA from <i>Leptospira</i> , a novel flagellar protein that is essential for pathogenesis. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2017, 73, 123-129.	0.4	13
22	Revisiting the human polypeptide GalNAc-T1 and T13 paralogs. <i>Glycobiology</i> , 2017, 27, 140-153.	1.3	13
23	The crystal structure of the malic enzyme from <i>Candidatus</i> <i>Phytoplasma</i> reveals the minimal structural determinants for a malic enzyme. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018, 74, 332-340.	1.1	5
24	Snapshots of the Signaling Complex DesK:DesR in Different Functional States Using Rational Mutagenesis and X-ray Crystallography. <i>Bio-protocol</i> , 2017, 7, e2510.	0.2	5
25	Allostery and protein plasticity: the keystones for bacterial signaling and regulation. <i>Biophysical Reviews</i> , 2021, 13, 943-953.	1.5	5
26	Protein Dynamics in Phosphoryl-Transfer Signaling Mediated by Two-Component Systems. <i>Methods in Molecular Biology</i> , 2020, 2077, 1-18.	0.4	1
27	Consecutive interactions with HSP90 and eEF1A underlie a functional maturation and storage pathway of AID in the cytoplasm. <i>Journal of Cell Biology</i> , 2015, 209, 2091-2104.	2.3	0