

# Jeffrey A Degrasse

## List of Publications by Year in descending order

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14  
papers

974  
citations

758635

12  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive analysis of diverse ribonucleoprotein complexes. <i>Nature Methods</i> , 2007, 4, 951-956.	9.0	253
2	Evidence for a Shared Nuclear Pore Complex Architecture That Is Conserved from the Last Common Eukaryotic Ancestor. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 2119-2130.	2.5	200
3	I-DIRT, A General Method for Distinguishing between Specific and Nonspecific Protein Interactions. <i>Journal of Proteome Research</i> , 2005, 4, 1752-1756.	1.8	134
4	A Single-Stranded DNA Aptamer That Selectively Binds to <i>Staphylococcus aureus</i> Enterotoxin B. <i>PLoS ONE</i> , 2012, 7, e33410.	1.1	93
5	First report of the use of a saxitoxinâ€“protein conjugate to develop a DNA aptamer to a small molecule toxin. <i>Toxicon</i> , 2013, 61, 30-37.	0.8	88
6	Acetylation of histone H4K4 is cell cycle regulated and mediated by HAT3 in <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2008, 67, 762-771.	1.2	54
7	The proteomic advantage: Label-free quantification of proteins expressed in bovine milk during experimentally induced coliform mastitis. <i>Veterinary Immunology and Immunopathology</i> , 2010, 138, 252-266.	0.5	52
8	High-Yield Isolation and Subcellular Proteomic Characterization of Nuclear and Subnuclear Structures from Trypanosomes. <i>Methods in Molecular Biology</i> , 2008, 463, 77-92.	0.4	21
9	The influence of food matrices on aptamer selection by SELEX (systematic evolution of ligands by Tj ETQq1 1 0.784314 rgBT /Overlo	4.2	19
10	Evaluation of protein expression in bovine bronchoalveolar fluid following challenge with <i>Mannheimia haemolytica</i> . <i>Proteomics</i> , 2011, 11, 3685-3697.	1.3	17
11	Novel Platform for the Detection of <i>Staphylococcus aureus</i> Enterotoxin B in Foods. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1422-1427.	1.4	16
12	Solid core column technology applied to HPLC-FD of paralytic shellfish toxins. <i>Toxicon</i> , 2011, 57, 179-182.	0.8	14
13	A Functional Proteomic Study of the <i>Trypanosoma brucei</i> Nuclear Pore Complex: An Informatic Strategy. <i>Methods in Molecular Biology</i> , 2010, 673, 231-238.	0.4	11
14	Purification and Characterization of Neurotoxin Complex from a Dual Toxin Gene Containing <i>Clostridium Botulinum</i> Strain PS-5. <i>Protein Journal</i> , 2013, 32, 288-296.	0.7	2