

# Tracy L Whitehead

## List of Publications by Year in descending order

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13  
papers

260  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane-Induced Secondary Structures of Neuropeptides: A Comparison of the Solution Conformations Adopted by Agonists and Antagonists of the Mammalian Tachykinin NK1 Receptor. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 1497-1506.	6.4	59
2	Fructose as a carbon source induces an aggressive phenotype in MDA-MB-468 breast tumor cells. <i>International Journal of Oncology</i> , 2010, 37, 615-22.	3.3	46
3	Direct Detection by <sup>15</sup> N NMR of the Tryptophan Tryptophylquinone Aminoquinol Reaction Intermediate of Methylamine Dehydrogenase. <i>Journal of the American Chemical Society</i> , 1996, 118, 12868-12869.	13.7	34
4	Effects of the incorporation of CHAPS into SDS micelles on neuropeptide-micelle binding: Separation of the role of electrostatic interactions from hydrophobic interactions. <i>Biopolymers</i> , 2001, 58, 593-605.	2.4	26
5	PFG-NMR Investigations of the Binding of Cationic Neuropeptides to Anionic and Zwitterionic Micelles. <i>Journal of Biomolecular Structure and Dynamics</i> , 2004, 21, 567-576.	3.5	22
6	Solution Structures in SDS Micelles and Functional Activity at the Bullfrog Substance P Receptor of Ranatachykinin Peptides. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 1741-1753.	6.4	21
7	Deficiency in surface expression of E-selectin ligand promotes lung colonization in a mouse model of breast cancer. <i>International Journal of Cancer</i> , 2005, 117, 398-408.	5.1	19
8	<sup>1</sup> H-NMR metabolomics analysis of sera differentiates between mammary tumor-bearing mice and healthy controls. <i>Metabolomics</i> , 2005, 1, 269-278.	3.0	12
9	Using Solid-Phase Microextraction Gas Chromatography-Mass Spectrometry and High Performance Liquid Chromatography with Fluorescence Detection to Analyze Fluorescent Derivatives of the Biogenic Amines Creatine and Creatinine. <i>Spectroscopy Letters</i> , 2004, 37, 95-103.	1.0	9
10	( <sup>1</sup> H) nuclear magnetic resonance metabolomic analysis of mammary tumors from lean and obese Zucker rats exposed to 7,12-dimethylbenz[a]anthracene. <i>International Journal of Molecular Medicine</i> , 2007, 20, 573-80.	4.0	6
11	Use of <sup>113</sup> Cd and <sup>207</sup> Pb Nuclear Magnetic Resonance Spectroscopy and Flame Atomic Absorption Spectroscopy to Study the Binding of Toxic and Carcinogenic Metals to Calcium Proteins. <i>Spectroscopy Letters</i> , 2004, 37, 105-114.	1.0	2
12	Molecular Modeling: Basic Principles and Applications, 2nd Edition (Hans-Dieter Höltje, Wolfgang) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	2
13	<sup>1</sup> H-NMR metabolic markers of malignancy correlate with spontaneous metastases in a murine mammary tumor model. <i>International Journal of Oncology</i> , 2005, 27, 257-63.	3.3	2