

Kutralanathan Renganathan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

709
citations

1307594

7
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1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1241
citing authors

#	ARTICLE	IF	CITATIONS
1	SOD2 Knockdown Mouse Model of Early AMD. , 2007, 48, 4407.		201
2	Quantifying the Impact of Chimera MS/MS Spectra on Peptide Identification in Large-Scale Proteomics Studies. Journal of Proteome Research, 2010, 9, 4152-4160.	3.7	150
3	Retinal Pigment Epithelium Lipofuscin Proteomics. Molecular and Cellular Proteomics, 2008, 7, 1397-1405.	3.8	145
4	Carboxyethylpyrrole oxidative protein modifications stimulate neovascularization: Implications for age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13480-13484.	7.1	107
5	IsoformResolver: A Peptide-Centric Algorithm for Protein Inference. Journal of Proteome Research, 2011, 10, 3060-3075.	3.7	37
6	Receptor-Mediated Mechanism Controlling Tissue Levels of Bioactive Lipid Oxidation Products. Circulation Research, 2015, 117, 321-332.	4.5	24
7	CEP Biomarkers as Potential Tools for Monitoring Therapeutics. PLoS ONE, 2013, 8, e76325.	2.5	20
8	Carboxyethylpyrrole Adducts, Age-related Macular Degeneration and Neovascularization. Advances in Experimental Medicine and Biology, 2008, 613, 261-267.	1.6	12
9	The role of backbone conformation in deltorphin II binding: A QSAR study of new analogues modified in the 5-, 6-positions of the address domain. Bioorganic and Medicinal Chemistry, 2001, 9, 2633-2642.	3.0	7
10	pKa and Volume of residue one influence μ opioid binding: QSAR analysis of tyrosine replacement in a nonselective deltorphin analogue. Bioorganic and Medicinal Chemistry, 2003, 11, 3761-3768.	3.0	6