

# Douglas Tsao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11620961/publications.pdf>

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1163117  
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docs citations

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899  
citing authors

#	ARTICLE	IF	CITATIONS
1	COMT gene locus. Pain, 2015, 156, 2072-2083.	4.2	28
2	Discrete Molecular Dynamics: An Efficient And Versatile Simulation Method For Fine Protein Characterization. Journal of Physical Chemistry B, 2012, 116, 8375-8382.	2.6	179
3	Regioselectivity of catechol O-methyltransferase confers enhancement of catalytic activity. Chemical Physics Letters, 2011, 506, 135-138.	2.6	17
4	Disruptive mRNA folding increases translational efficiency of catechol-O-methyltransferase variant. Nucleic Acids Research, 2011, 39, 6201-6212.	14.5	51
5	Structural Mechanism of S-Adenosyl Methionine Binding to Catechol O-Methyltransferase. PLoS ONE, 2011, 6, e24287.	2.5	31
6	A Didactic Model of Macromolecular Crowding Effects on Protein Folding. PLoS ONE, 2010, 5, e11936.	2.5	19
7	Macromolecular crowding induces polypeptide compaction and decreases folding cooperativity. Physical Chemistry Chemical Physics, 2010, 12, 3491.	2.8	33
8	Ab Initio Folding of Proteins with All-Atom Discrete Molecular Dynamics. Structure, 2008, 16, 1010-1018.	3.3	287