

James J Knittel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11035327/publications.pdf>

Version: 2024-02-01

9
papers

254
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	±-MSH tripeptide analogs activate the melanocortin 1 receptor and reduce UV-induced DNA damage in human melanocytes. <i>Pigment Cell and Melanoma Research</i> , 2009, 22, 635-644.	3.3	74
2	Melanoma prevention strategy based on using tetrapeptide ±-MSH analogs that protect human melanocytes from UV-induced DNA damage and cytotoxicity. <i>FASEB Journal</i> , 2006, 20, 1561-1563.	0.5	67
3	Structure-activity studies of highly potent cyclic [Cys4, Cys10]melanotropin analogs. <i>Journal of Medicinal Chemistry</i> , 1983, 26, 125-129.	6.4	40
4	Development and Use of Hydrophobic Surface Area (HSA) Descriptors for Computer-Assisted Quantitative Structure-Activity and Structure-Property Relationship Studies. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 1010-1023.	2.8	35
5	Structural and conformational modifications of ±-MSH/ACTH4-10 provide melanotropin analogues with highly potent behavioral activities. <i>Peptides</i> , 1984, 5, 1197-1201.	2.4	20
6	Development of hMC1R Selective Small Agonists for Sunless Tanning and Prevention of Genotoxicity of UV in Melanocytes. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1819-1829.	0.7	12
7	Correlation Analysis and Molecular Modeling of Cholecystokinin Inhibitors. <i>QSAR and Combinatorial Science</i> , 1990, 9, 94-101.	1.2	3
8	Semi-rigid tripeptide agonists of melanocortin receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5176-5181.	2.2	3
9	Development and Use of Hydrophobic Surface Area (HSA) Descriptors for Computer-Assisted Quantitative Structure-Activity and Structure-Property Relationship Studies.. <i>ChemInform</i> , 2004, 35, no.	0.0	0