

Kar Kheng Yeoh

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,901
citations

567281

15
h-index

940533

16
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16
all docs

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docs citations

16
times ranked

3795
citing authors

#	ARTICLE	IF	CITATIONS
1	The oncometabolite 2-hydroxyglutarate inhibits histone lysine demethylases. <i>EMBO Reports</i> , 2011, 12, 463-469.	4.5	851
2	Differential Sensitivity of Hypoxia Inducible Factor Hydroxylation Sites to Hypoxia and Hydroxylase Inhibitors. <i>Journal of Biological Chemistry</i> , 2011, 286, 13041-13051.	3.4	148
3	5-Carboxy-8-hydroxyquinoline is a broad spectrum 2-oxoglutarate oxygenase inhibitor which causes iron translocation. <i>Chemical Science</i> , 2013, 4, 3110.	7.4	142
4	Structural Basis for Inhibition of the Fat Mass and Obesity Associated Protein (FTO). <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3680-3688.	6.4	128
5	Plant Growth Regulator Daminozide Is a Selective Inhibitor of Human KDM2/7 Histone Demethylases. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6639-6643.	6.4	125
6	Selective Small Molecule Probes for the Hypoxia Inducible Factor (HIF) Prolyl Hydroxylases. <i>ACS Chemical Biology</i> , 2013, 8, 1488-1496.	3.4	105
7	Dynamic Combinatorial Chemistry Employing Boronic Acids/Boronate Esters Leads to Potent Oxygenase Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6672-6675.	13.8	82
8	Identification of valid housekeeping genes for quantitative RT-PCR analysis of cardiosphere-derived cells preconditioned under hypoxia or with prolyl-4-hydroxylase inhibitors. <i>Molecular Biology Reports</i> , 2012, 39, 4857-4867.	2.3	78
9	On the pivotal role of PPAR α in adaptation of the heart to hypoxia and why fat in the diet increases hypoxic injury. <i>FASEB Journal</i> , 2016, 30, 2684-2697.	0.5	54
10	Application of a Proteolysis/Mass Spectrometry Method for Investigating the Effects of Inhibitors on Hydroxylase Structure. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2799-2805.	6.4	43
11	Probing replacement of pyrophosphate via click chemistry; synthesis of UDP-sugar analogues as potential glycosyl transferase inhibitors. <i>Carbohydrate Research</i> , 2009, 344, 586-591.	2.3	38
12	Using NMR Solvent Water Relaxation to Investigate Metalloenzyme ⁺ Ligand Binding Interactions. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 867-875.	6.4	28
13	Preconditioning of Cardiosphere-Derived Cells with Hypoxia or Prolyl-4-Hydroxylase Inhibitors Increases Stemness and Decreases Reliance on Oxidative Metabolism. <i>Cell Transplantation</i> , 2016, 25, 35-53.	2.5	28
14	Dual-action inhibitors of HIF prolyl hydroxylases that induce binding of a second iron ion. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 732-745.	2.8	21
15	Evaluation of 3-carbamoylpropanoic acid analogs as inhibitors of human hypoxia-inducible factor (HIF) prolyl hydroxylase domain enzymes. <i>Medicinal Chemistry Research</i> , 2021, 30, 977-986.	2.4	1