

Joseph C Loftus

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

680
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1169
citing authors

#	ARTICLE	IF	CITATIONS
1	The Tyrosine Kinase Pyk2 Promotes Migration and Invasion of Glioma Cells. <i>Neoplasia</i> , 2005, 7, 435-445.	5.3	120
2	Developments in Blood-Brain Barrier Penetrance and Drug Repurposing for Improved Treatment of Glioblastoma. <i>Frontiers in Oncology</i> , 2018, 8, 462.	2.8	108
3	Molecular and Microenvironmental Determinants of Glioma Stem-Like Cell Survival and Invasion. <i>Frontiers in Oncology</i> , 2017, 7, 120.	2.8	83
4	miRNA Expression Profiling in Migrating Glioblastoma Cells: Regulation of Cell Migration and Invasion by miR-23b via Targeting of Pyk2. <i>PLoS ONE</i> , 2012, 7, e39818.	2.5	55
5	Differential role of proline-rich tyrosine kinase 2 and focal adhesion kinase in determining glioblastoma migration and proliferation. <i>Molecular Cancer Research</i> , 2003, 1, 323-32.	3.4	55
6	EGFRVIII α Stat5 Signaling Enhances Glioblastoma Cell Migration and Survival. <i>Molecular Cancer Research</i> , 2018, 16, 1185-1195.	3.4	37
7	Identification of aurintricarboxylic acid as a selective inhibitor of the TWEAK-Fn14 signaling pathway in glioblastoma cells. <i>Oncotarget</i> , 2017, 8, 12234-12246.	1.8	30
8	Critical role of the FERM domain in Pyk2 stimulated glioma cell migration. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 939-947.	2.1	28
9	The Pyk2 FERM domain as a target to inhibit glioma migration. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1505-1514.	4.1	27
10	Inhibition of phosphatidylinositol 3-kinase by PX-866 suppresses temozolomide-induced autophagy and promotes apoptosis in glioblastoma cells. <i>Molecular Medicine</i> , 2019, 25, 49.	4.4	27
11	The Pyk2 FERM regulates Pyk2 complex formation and phosphorylation. <i>Cellular Signalling</i> , 2011, 23, 288-296.	3.6	26
12	A Novel Interaction between Pyk2 and MAP4K4 Is Integrated with Glioma Cell Migration. <i>Journal of Signal Transduction</i> , 2013, 2013, 1-12.	2.0	23
13	Extended survival of Pyk2 or FAK deficient orthotopic glioma xenografts. <i>Journal of Neuro-Oncology</i> , 2008, 90, 181-189.	2.9	22
14	SGEF Is Regulated via TWEAK/Fn14/NF- κ B Signaling and Promotes Survival by Modulation of the DNA Repair Response to Temozolomide. <i>Molecular Cancer Research</i> , 2016, 14, 302-312.	3.4	17
15	A Novel Signaling Complex between TROY and EGFR Mediates Glioblastoma Cell Invasion. <i>Molecular Cancer Research</i> , 2018, 16, 322-332.	3.4	12
16	Propentofylline inhibits glioblastoma cell invasion and survival by targeting the TROY signaling pathway. <i>Journal of Neuro-Oncology</i> , 2016, 126, 397-404.	2.9	10