Abhinandan Pattanayak

List of Publications by Year
in descending order

16	915	687363 13	940533 16
papers	citations	h-index	g-index

16	16	16	1844
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of CD95 and CD95 ligand in cancer. Cell Death and Differentiation, 2015, 22, 549-559.	11.2	243
2	TLR4 mutation reduces microglial activation, increases Aî² deposits and exacerbates cognitive deficits in a mouse model of Alzheimer's disease. Journal of Neuroinflammation, 2011, 8, 92.	7.2	236
3	CD95 and CD95L promote and protect cancer stem cells. Nature Communications, 2014, 5, 5238.	12.8	75
4	Death Induced by CD95 or CD95 Ligand Elimination. Cell Reports, 2014, 7, 208-222.	6.4	66
5	MyD88 Deficiency Ameliorates Î²-Amyloidosis in an Animal Model of Alzheimer's Disease. American Journal of Pathology, 2011, 179, 1095-1103.	3.8	58
6	Removal of Arsenic from Drinking Water by Chemical Precipitation - A Modeling and Simulation Study of the Physical-Chemical Processes. Water Environment Research, 2007, 79, 357-366.	2.7	47
7	Anti-Amyloid-Î² Single-Chain Antibody Brain Delivery Via AAV Reduces Amyloid Load But May Increase Cerebral Hemorrhages in an Alzheimer's Disease Mouse Model. Journal of Alzheimer's Disease, 2011, 27, 23-38.	2.6	33
8	Precision therapeutic targeting of human cancer cell motility. Nature Communications, 2018, 9, 2454.	12.8	31
9	The effects of MyD88 deficiency on exploratory activity, anxiety, motor coordination, and spatial learning in C57BL/6 and APPswe/PS1dE9 mice. Behavioural Brain Research, 2012, 227, 36-42.	2.2	30
10	Catalytic Immunoglobulin Gene Delivery in a Mouse Model of Alzheimerâ€™s Disease: Prophylactic and Therapeutic Applications. Molecular Neurobiology, 2015, 51, 43-56.	4.0	21
11	Muscle-Directed Anti-Aî² Single-Chain Antibody Delivery via AAV1 Reduces Cerebral Aî² Load in an Alzheimerâ€™s Disease Mouse Model. Journal of Molecular Neuroscience, 2013, 49, 277-288.	2.3	20
12	Genistein treatment duration effects biomarkers of cell motility in human prostate. PLoS ONE, 2019, 14, e0214078.	2.5	20
13	Production of meso- and giga-porous zirconia particles â€" An improved multi-step particle aggregation process. Powder Technology, 2009, 192, 359-366.	4.2	13
14	Combined treatment of Aî² immunization with statin in a mouse model of Alzheimer's disease. Journal of Neuroimmunology, 2012, 244, 70-83.	2.3	12
15	Impact of Porogens on the Pore Characteristics of Zirconia Particles Made by Polymer-Induced Colloid Aggregation. International Journal of Applied Ceramic Technology, 2011, 8, 94-111.	2.1	7
16	A Multifunctional Therapy Approach for Cancer: Targeting Raf1- Mediated Inhibition of Cell Motility, Growth, and Interaction with the Microenvironment. Molecular Cancer Therapeutics, 2020, 19, 39-51.	4.1	3