Felice Tirone

List of Publications by Year
in descending order

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47	2,025	257101	243296
papers	citations	24 h-index	44 g-index

47	47	47	2549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tumor Growth in the High Frequency Medulloblastoma Mouse Model Ptch1+/â^'/Tis21KO Has a Specific Activation Signature of the PI3K/AKT/mTOR Pathway and Is Counteracted by the PI3K Inhibitor MEN1611. Frontiers in Oncology, 2021, 11, 692053.	1.3	4
2	Transcriptome Analysis in a Mouse Model of Premature Aging of Dentate Gyrus: Rescue of Alpha-Synuclein Deficit by Virus-Driven Expression or by Running Restores the Defective Neurogenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 696684.	1.8	8
3	Deletion of Btg1 Induces Prmt1-Dependent Apoptosis and Increased Stemness in Shh-Type Medulloblastoma Cells Without Affecting Tumor Frequency. Frontiers in Oncology, 2020, 10, 226.	1.3	3
4	Hydroxytyrosol stimulates neurogenesis in aged dentate gyrus by enhancing stem and progenitor cell proliferation and neuron survival. FASEB Journal, 2020, 34, 4512-4526.	0.2	21
5	Interaction Between Neurogenic Stimuli and the Gene Network Controlling the Activation of Stem Cells of the Adult Neurogenic Niches, in Physiological and Pathological Conditions. Frontiers in Cell and Developmental Biology, 2020, 8, 211.	1.8	6
6	Running-Activated Neural Stem Cells Enhance Subventricular Neurogenesis and Improve Olfactory Behavior in p21 Knockout Mice. Molecular Neurobiology, 2019, 56, 7534-7556.	1.9	16
7	p16Ink4a Prevents the Activation of Aged Quiescent Dentate Gyrus Stem Cells by Physical Exercise. Frontiers in Cellular Neuroscience, 2019, 13, 10.	1.8	24
8	Metastatic group 3 medulloblastoma is driven by PRUNE1 targeting NME1â€"TGF-Î²â€"OTX2â€"SNAIL via PTEN inhibition. Brain, 2018, 141, 1300-1319.	3.7	22
9	Depression and adult neurogenesis: Positive effects of the antidepressant fluoxetine and of physical exercise. Brain Research Bulletin, 2018, 143, 181-193.	1.4	186
10	Fluoxetine or Sox2 reactivate proliferation-defective stem and progenitor cells of the adult and aged dentate gyrus. Neuropharmacology, 2018, 141, 316-330.	2.0	21
11	Tis21-gene therapy inhibits medulloblastoma growth in a murine allograft model. PLoS ONE, 2018, 13, e0194206.	1.1	11
12	HDAC1, HDAC4, and HDAC9 Bind to PC3/Tis21/Btg2 and Are Required for Its Inhibition of Cell Cycle Progression and Cyclin D1 Expression. Journal of Cellular Physiology, 2017, 232, 1696-1707.	2.0	11
13	Physical exercise rescues defective neural stem cells and neurogenesis in the adult subventricular zone of Btg1 knockout mice. Brain Structure and Function, 2017, 222, 2855-2876.	1.2	41
14	Terminal Differentiation of Adult Hippocampal Progenitor Cells Is a Step Functionally Dissociable from Proliferation and Is Controlled by Tis21, Id3 and NeuroD2. Frontiers in Cellular Neuroscience, 2017, 11, 186.	1.8	18
15	Functional Genomics Identifies Tis21-Dependent Mechanisms and Putative Cancer Drug Targets Underlying Medulloblastoma Shh-Type Development. Frontiers in Pharmacology, 2016, 7, 449.	1.6	6
16	Suppression of Medulloblastoma Lesions by Forced Migration of Preneoplastic Precursor Cells with Intracerebellar Administration of the Chemokine Cxcl3. Frontiers in Pharmacology, 2016, 7, 484.	1.6	7
17	Altered cerebellum development and impaired motor coordination in mice lacking the Btg1 gene: Involvement of cyclin D1. Developmental Biology, 2015, 408, 109-125.	0.9	28
18	Control of the Normal and Pathological Development of Neural Stem and Progenitor Cells by the PC3/Tis21/Btg2 and Btg1 Genes. Journal of Cellular Physiology, 2015, 230, 2881-2890.	2.0	29

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19	Control of the Cell Cycle in Adult Neurogenesis and its Relation with Physical Exercise. Brain Plasticity, 2015, 1, 41-54.	1.9	29
20	Targeted Deletion of Btg1 and Btg2 Results in Homeotic Transformation of the Axial Skeleton. PLoS ONE, 2015, 10, e0131481.	1.1	11
21	Tis21 is required for adult neurogenesis in the subventricular zone and for olfactory behavior regulating cyclins, BMP4, Hes1/5 and Ids. Frontiers in Cellular Neuroscience, 2014, 8, 98.	1.8	17
22	Running Rescues Defective Adult Neurogenesis by Shortening the Length of the Cell Cycle of Neural Stem and Progenitor Cells. Stem Cells, 2014, 32, 1968-1982.	1.4	78
23	Tumor Suppressors Btg1 and Btg2 Regulate B Lineage Commitment through Modulation of Ebf1 Activity. Blood, 2014, 124, 4311-4311.	0.6	0
24	Impact of N-tau on adult hippocampal neurogenesis, anxiety, and memory. Neurobiology of Aging, 2013, 34, 2551-2563.	1.5	35
25	Genetic control of adult neurogenesis: interplay of differentiation, proliferation and survival modulates new neurons function, and memory circuits. Frontiers in Cellular Neuroscience, 2013, 7, 59.	1.8	26
26	Tis21Knock-Out Enhances the Frequency of Medulloblastoma in Patched1 Heterozygous Mice by Inhibiting theCxcl3-Dependent Migration of Cerebellar Neurons. Journal of Neuroscience, 2012, 32, 15547-15564.	1.7	46
27	Btg1 is Required to Maintain the Pool of Stem and Progenitor Cells of the Dentate Gyrus and Subventricular Zone. Frontiers in Neuroscience, 2012, 6, 124.	1.4	67
28	Medulloblastoma or not? Crucial role in tumorigenesis of the timing of migration of cerebellar granule precursor cells, regulated by Nos2 and Tis21. Frontiers in Neuroscience, 2012, 6, 198.	1.4	10
29	Tumor Suppressors BTG1 and BTG2 Fulfill Both Unique and Overlapping Functions During Normal B Lymphocyte Development. Blood, 2012, 120, 1303-1303.	0.6	0
30	PC4/Tis7/IFRD1 Stimulates Skeletal Muscle Regeneration and Is Involved in Myoblast Differentiation as a Regulator of MyoD and NF-ÎºB. Journal of Biological Chemistry, 2011, 286, 5691-5707.	1.6	64
31	Impaired Terminal Differentiation of Hippocampal Granule Neurons and Defective Contextual Memory in PC3/Tis21 Knockout Mice. PLoS ONE, 2009, 4, e8339.	1.1	74
32	The Timing of Differentiation of Adult Hippocampal Neurons Is Crucial for Spatial Memory. PLoS Biology, 2008, 6, e246.	2.6	162
33	Inhibition of medulloblastoma tumorigenesis by the antiproliferative and proâ€differentiative gene PC3. FASEB Journal, 2007, 21, 2215-2225.	0.2	62
34	Btg2 Enhances Retinoic Acid-Induced Differentiation by Modulating Histone H4 Methylation and Acetylation. Molecular and Cellular Biology, 2006, 26, 5023-5032.	1.1	58
35	PC4 Coactivates MyoD by Relieving the Histone Deacetylase 4-Mediated Inhibition of Myocyte Enhancer Factor 2C. Molecular and Cellular Biology, 2005, 25, 2242-2259.	1.1	32
36	Dual Control of Neurogenesis by PC3 through Cell Cycle Inhibition and Induction of Math1. Journal of Neuroscience, 2004, 24, 3355-3369.	1.7	80

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37	PC3 potentiates NGF-induced differentiation and protects neurons from apoptosis. NeuroReport, 2002, 13, 417-422.	0.6	47
38	The gene PC3TIS21/BTG2, prototype member of the PC3/BTG/TOB family: Regulator in control of cell growth, differentiation, and DNA repair?. Journal of Cellular Physiology, 2001, 187, 155-165.	2.0	205
39	Arrest of G 1 -S Progression by the p53-Inducible Gene PC3 Is Rb Dependent and Relies on the Inhibition of Cyclin D1 Transcription. Molecular and Cellular Biology, 2000, 20, 1797-1815.	1.1	206
40	Cloning of PC3B, a Novel Member of the PC3/BTG/TOB Family of Growth Inhibitory Genes, Highly Expressed in the Olfactory Epithelium. Genomics, 2000, 68, 253-263.	1.3	66
41	Cloning of the Human Interferon-Related Developmental Regulator (IFRD1) Gene Coding for the PC4 Protein, a Member of a Novel Family of Developmentally Regulated Genes. Genomics, 1998, 51, 233-242.	1.3	30
42	Expression of the PC4 gene in the developing rat nervous system. Brain Research, 1996, 707, 293-297.	1.1	17
43	Developmental expression of PC3 gene is correlated with neuronal cell birthday. Mechanisms of Development, 1994, 47, 127-137.	1.7	45
44	Effects of the desensitization by morphine of the opiate-dependent adenylate cyclase system in the rat striatum on the activity of the inhibitory regulatory G protein. Biochemical Pharmacology, 1988, 37, 1039-1044.	2.0	17
45	Presence of opiate receptors on striatal serotoninergic nerve terminals. Brain Research, 1983, 280, 317-322.	1.1	31
46	Opiate tolerance and dependence is associated with a decreased activity of GTPase in rat striatal membranes. Life Sciences, 1983, 33, 345-348.	2.0	12
47	Interactions between serotonergic and enkephalinergic neurons in rat striatum and hypothalamus. European Journal of Pharmacology, 1982, 85, 29-34.	1.7	36