Alessio D'Alessio

List of Publications by Year in descending order

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257450 377865 1,677 34 24 34 citations g-index h-index papers 34 34 34 2586 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Pathological and Molecular Features of Glioblastoma and Its Peritumoral Tissue. Cancers, 2019, 11, 469.	3.7	165
2	VEGF-induced neoangiogenesis is mediated by NAADP and two-pore channel-2–dependent Ca ²⁺ signaling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4706-15.	7.1	138
3	Testicular FasL is expressed by sperm cells. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 3316-3321.	7.1	129
4	Immunology and immunopathology of the male genital tract: Control and impairment of immune privilege in the testis and in semen. Human Reproduction Update, 2001, 7, 444-449.	10.8	114
5	AIP1/DAB2IP, a Novel Member of the Ras-GAP Family, Transduces TRAF2-induced ASK1-JNK Activation. Journal of Biological Chemistry, 2004, 279, 44955-44965.	3.4	111
6	Caveolae Participate in Tumor Necrosis Factor Receptor 1 Signaling and Internalization in a Human Endothelial Cell Line. American Journal of Pathology, 2005, 166, 1273-1282.	3.8	98
7	TNF- $\hat{l}\pm$ and IFN- \hat{l}^3 Regulate Expression and Function of the Fas System in the Seminiferous Epithelium. Journal of Immunology, 2000, 165, 743-749.	0.8	91
8	An Inflammatory Pathway of IFN- \hat{l}^3 Production in Coronary Atherosclerosis. Journal of Immunology, 2007, 178, 592-604.	0.8	83
9	NAADP links histamine H1 receptors to secretion of von Willebrand factor in human endothelial cells. Blood, 2011, 117, 4968-4977.	1.4	71
10	DNA fingerprinting secondary transfer from different skin areas: Morphological and genetic studies. Forensic Science International: Genetics, 2014, 11, 137-143.	3.1	59
11	Pivotal role of human stearoyl-CoA desaturases (SCD1 and 5) in breast cancer progression: oleic acid-based effect of SCD1 on cell migration and a novel pro-cell survival role for SCD5. Oncotarget, 2018, 9, 24364-24380.	1.8	50
12	Regulation of Arterial-Venous Differences in Tumor Necrosis Factor Responsiveness of Endothelial Cells by Anatomic Context. American Journal of Pathology, 2008, 172, 1088-1099.	3.8	44
13	Analysis of angiogenesis related factors in glioblastoma, peritumoral tissue and their derived cancer stem cells. Oncotarget, 2016, 7, 78541-78556.	1.8	44
14	Stearoyl-CoA desaturase 1 and paracrine diffusible signals have a major role in the promotion of breast cancer cell migration induced by cancer-associated fibroblasts. British Journal of Cancer, 2015, 112, 1675-1686.	6.4	36
15	NAADPâ€induced Ca ²⁺ signaling in response to endothelin is via the receptor subtype B and requires the integrity of lipid rafts/caveolae. Journal of Cellular Physiology, 2008, 216, 396-404.	4.1	35
16	Germ cell apoptosis control during spermatogenesis. Contraception, 2005, 72, 298-302.	1.5	34
17	Targeting of Tumor Necrosis Factor Receptor 1 to Low Density Plasma Membrane Domains in Human Endothelial Cells. Journal of Biological Chemistry, 2010, 285, 23868-23879.	3.4	33
18	Calcium Mobilization in Endothelial Cell Functions. International Journal of Molecular Sciences, 2019, 20, 4525.	4.1	33

#	Article	IF	CITATIONS
19	The Fas system in the seminiferous epithelium and its possible extra-testicular role. Andrologia, 2003, 35, 64-70.	2.1	32
20	Caveolae and Lipid Rafts in Endothelium: Valuable Organelles for Multiple Functions. Biomolecules, 2020, 10, 1218.	4.0	30
21	Characterization of signaling pathways leading to Fas expression induced by TNFâ€Î±: pivotal role of NFâ€ÎºB. FASEB Journal, 2005, 19, 1-31.	0.5	29
22	Progenitor/Stem Cell Markers in Brain Adjacent to Glioblastoma: GD3 Ganglioside and NG2 Proteoglycan Expression. Journal of Neuropathology and Experimental Neurology, 2016, 75, 134-147.	1.7	27
23	Plasma membrane microdomains regulate TACEâ€dependent TNFR1 shedding in human endothelial cells. Journal of Cellular and Molecular Medicine, 2012, 16, 626-635.	3.6	26
24	Cancer stem cells from peritumoral tissue of glioblastoma multiforme: the possible missing link between tumor development and progression. Oncotarget, 2018, 9, 28116-28130.	1.8	26
25	Autophagy modulators sensitize prostate epithelial cancer cell lines to TNF-alpha-dependent apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 1210-1222.	4.9	24
26	Angiogenesis and Vasculogenesis in Health and Disease. BioMed Research International, 2015, 2015, 1-2.	1.9	21
27	Knock down of caveolinâ€1 affects morphological and functional hallmarks of human endothelial cells. Journal of Cellular Biochemistry, 2013, 114, 1843-1851.	2.6	20
28	In Vitro Validation of a Closed Device Enabling the Purification of the Fluid Portion of Liposuction Aspirates. Plastic and Reconstructive Surgery, 2016, 137, 1157-1167.	1.4	20
29	The caveolar membrane system in endothelium: From cell signaling to vascular pathology. Journal of Cellular Biochemistry, 2018, 119, 5060-5071.	2.6	17
30	Lipopolysaccharide Can Trigger a Cathepsin B-Dependent Programmed Death Response in Human Endothelial Cells. American Journal of Pathology, 2009, 175, 1124-1135.	3.8	11
31	Message in a Bottle: Endothelial Cell Regulation by Extracellular Vesicles. Cancers, 2022, 14, 1969.	3.7	11
32	Endothelial Cell Metabolism in Vascular Functions. Cancers, 2022, 14, 1929.	3.7	10
33	Evidence of Reelin Signaling in GBM and Its Derived Cancer Stem Cells. Brain Sciences, 2021, 11, 745.	2.3	3
34	Immunohistochemical Analysis of DNA Repair- and Drug-Efflux-Associated Molecules in Tumor and Peritumor Areas of Glioblastoma. International Journal of Molecular Sciences, 2021, 22, 1620.	4.1	2