

Adriano De Arcangelis

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,010
citations

361413

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434195

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3744
citing authors

#	ARTICLE	IF	CITATIONS
1	NOD2-mediated dysbiosis predisposes mice to transmissible colitis and colorectal cancer. <i>Journal of Clinical Investigation</i> , 2013, 123, 700-11.	8.2	444
2	Key Role of the Cdx2 Homeobox Gene in Extracellular Matrix-mediated Intestinal Cell Differentiation. <i>Journal of Cell Biology</i> , 1997, 139, 1553-1565.	5.2	264
3	Stem cell competition orchestrates skin homeostasis and ageing. <i>Nature</i> , 2019, 568, 344-350.	27.8	245
4	Basement membrane attachment is dispensable for radial glial cell fate and for proliferation, but affects positioning of neuronal subtypes. <i>Development (Cambridge)</i> , 2006, 133, 3245-3254.	2.5	138
5	Platelet integrin $\alpha 6 \beta 1$ controls lung metastasis through direct binding to cancer cell-derived ADAM9. <i>JCI Insight</i> , 2016, 1, e88245.	5.0	90
6	Integrin $\alpha 6 \beta 1$ Is the Main Receptor for Vascular Laminins and Plays a Role in Platelet Adhesion, Activation, and Arterial Thrombosis. <i>Circulation</i> , 2013, 128, 541-552.	1.6	85
7	Hemidesmosome integrity protects the colon against colitis and colorectal cancer. <i>Gut</i> , 2017, 66, 1748-1760.	12.1	84
8	A Conserved Interaction between $\alpha 2$ Integrin/PAT-3 and Nck-Interacting Kinase/MIG-15 that Mediates Commissural Axon Navigation in <i>C. elegans</i> . <i>Current Biology</i> , 2002, 12, 622-631.	3.9	81
9	Expression of fascin-1, the gene encoding the actin-bundling protein fascin-1, during mouse embryogenesis. <i>Gene Expression Patterns</i> , 2004, 4, 637-643.	0.8	73
10	$\alpha 6 \beta 1$ and $\alpha 7 \beta 1$ Integrins Are Required in Schwann Cells to Sort Axons. <i>Journal of Neuroscience</i> , 2013, 33, 17995-18007.	3.6	49
11	Integrin $\alpha 5 \beta 1$ is necessary for regulation of radial migration of cortical neurons during mouse brain development. <i>European Journal of Neuroscience</i> , 2010, 31, 399-409.	2.6	45
12	Overexpression of laminin $\gamma 1$ chain in colonic cancer cells induces an increase in tumor growth. <i>International Journal of Cancer</i> , 2001, 94, 44-53.	5.1	40
13	Conditional ablation of integrin alpha-6 in mouse epidermis leads to skin fragility and inflammation. <i>European Journal of Cell Biology</i> , 2011, 90, 270-277.	3.6	39
14	Rfx6 promotes the differentiation of peptide-secreting enteroendocrine cells while repressing genetic programs controlling serotonin production. <i>Molecular Metabolism</i> , 2019, 29, 24-39.	6.5	39
15	Genetic ablation of the alpha 6 integrin subunit in Tie1Cre mice enhances tumour angiogenesis. <i>Journal of Pathology</i> , 2010, 220, 370-381.	4.5	31
16	Integrin $\alpha 6$ mediates the drug resistance of acute lymphoblastic B-cell leukemia. <i>Blood</i> , 2020, 136, 210-223.	1.4	31
17	The laminin binding $\alpha 3$ and $\alpha 6$ integrins cooperate to promote epithelial cell adhesion and growth. <i>Matrix Biology</i> , 2019, 77, 101-116.	3.6	30
18	Tie2-dependent knockout of $\alpha 6$ integrin subunit in mice reduces post-ischaemic angiogenesis. <i>Cardiovascular Research</i> , 2012, 95, 39-47.	3.8	24

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19	Integrin alpha6 maintains the structural integrity of the kidney collecting system. <i>Matrix Biology</i> , 2017, 57-58, 244-257.	3.6	24
20	Dual role of pericyte $\alpha 6 \beta 1$ -integrin in tumour blood vessels. <i>Journal of Cell Science</i> , 2017, 130, 1583-1595.	2.0	24
21	Deciphering the Mammary Stem Cell Niche: A Role for Laminin-Binding Integrins. <i>Stem Cell Reports</i> , 2019, 12, 831-844.	4.8	20
22	Neuronal expression of muskelin in the rodent central nervous system. <i>BMC Neuroscience</i> , 2007, 8, 28.	1.9	18
23	$\alpha 6$ Integrin Transactivates Insulin-like Growth Factor Receptor-1 (IGF-1R) to Regulate Caspase-3-mediated Lens Epithelial Cell Differentiation Initiation. <i>Journal of Biological Chemistry</i> , 2014, 289, 3842-3855.	3.4	17
24	Laminin-binding integrins are essential for the maintenance of functional mammary secretory epithelium in lactation. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	17
25	Tie2-dependent deletion of $\alpha 6$ integrin subunit in mice reduces tumor growth and angiogenesis. <i>International Journal of Oncology</i> , 2014, 45, 2058-2064.	3.3	14
26	The $\alpha 6$ integrin subunit in the developing mouse olfactory bulb. <i>Journal of Neurocytology</i> , 2005, 34, 81-96.	1.5	13
27	Regulation of post-translational modifications of muskelin by protein kinase C. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 366-378.	2.8	11
28	$\alpha 6$ integrin subunit regulates cerebellar development. <i>Cell Adhesion and Migration</i> , 2013, 7, 325-332.	2.7	11
29	The laminin-binding integrins regulate nuclear factor κB -dependent epithelial cell polarity and inflammation. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	4
30	Integrin $\alpha 6$ loss promotes colitis-associated colorectal cancer. Response to: "Integrin $\alpha 6$ variants and colorectal cancer" by Beaulieu JF. <i>Gut</i> , 2018, 67, 2227-2228.	12.1	3