

# C Michael Dipersio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2091431/publications.pdf>

Version: 2024-02-01

36  
papers

2,329  
citations

361413  
20  
h-index

361022  
35  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Integrin $\alpha 9 \beta 1$ on Tumor Keratinocytes Enhances the Stromal Vasculature and Growth of Cutaneous Tumors. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1966-1975.e8.	0.7	1
2	Integrin $\alpha 3 \beta 1$ on Tumor Keratinocytes Is Essential to Maintain Tumor Growth and Promotes a Tumor-Supportive Keratinocyte Secretome. <i>Journal of Investigative Dermatology</i> , 2021, 141, 142-151.e6.	0.7	7
3	Integrin $\alpha 3 \beta 1$ Represses Reelin Expression in Breast Cancer Cells to Promote Invasion. <i>Cancers</i> , 2021, 13, 344.	3.7	14
4	Integrin $\alpha 4 \beta 1$ is required for $\alpha 1 \beta 1$ and Nrf2-dependent, Cox2 induction in fibroblasts, supporting a mechanism that suppresses $\alpha 1 \beta 1$ expression. <i>Wound Repair and Regeneration</i> , 2021, 29, 597-601.	3.0	8
5	Epidermal Integrin $\alpha 3 \beta 1$ Regulates Tumor-Derived Proteases BMP-1, Matrix Metalloprotease-9, and Matrix Metalloprotease-3. <i>JID Innovations</i> , 2021, 1, 100017.	2.4	3
6	Comparative use of CRISPR and RNAi to modulate integrin $\alpha 3 \beta 1$ in triple negative breast cancer cells reveals that some pro-invasive/pro-metastatic $\alpha 3 \beta 1$ functions are independent of global regulation of the transcriptome. <i>PLoS ONE</i> , 2021, 16, e0254714.	2.5	2
7	Integrin $\alpha 3 \beta 1$ Promotes Invasive and Metastatic Properties of Breast Cancer Cells through Induction of the Brn-2 Transcription Factor. <i>Cancers</i> , 2021, 13, 480.	3.7	13
8	Establishment of a Murine Pro-acinar Cell Line to Characterize Roles for FGF2 and $\alpha 3 \beta 1$ Integrins in Regulating Pro-acinar Characteristics. <i>Scientific Reports</i> , 2019, 9, 10984.	3.3	6
9	Integrin Regulation of CAF Differentiation and Function. <i>Cancers</i> , 2019, 11, 715.	3.7	20
10	Keratinocyte Integrin $\alpha 3 \beta 1$ Promotes Secretion of IL-1 $\alpha$ to Effect Paracrine Regulation of Fibroblast Gene Expression and Differentiation. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2029-2038.e3.	0.7	18
11	Opposing Roles of Epidermal Integrins $\alpha 3 \beta 1$ and $\alpha 9 \beta 1$ in Regulation of mTLD/BMP-1-Mediated Laminin- $\beta 2$ Processing during Wound Healing. <i>Journal of Investigative Dermatology</i> , 2018, 138, 444-451.	0.7	13
12	Suppression of integrin $\alpha 3 \beta 1$ by $\alpha 9 \beta 1$ in the epidermis controls the paracrine resolution of wound angiogenesis. <i>Journal of Cell Biology</i> , 2017, 216, 1473-1488.	5.2	26
13	An FAK-YAP-mTOR Signaling Axis Regulates Stem Cell-Based Tissue Renewal in Mice. <i>Cell Stem Cell</i> , 2017, 21, 91-106.e6.	11.1	176
14	Beyond adhesion: Emerging roles for integrins in control of the tumor microenvironment. <i>F1000Research</i> , 2017, 6, 1612.	1.6	43
15	Integrin-mediated regulation of epidermal wound functions. <i>Cell and Tissue Research</i> , 2016, 365, 467-482.	2.9	59
16	Integrin $\alpha 3 \beta 1$ Signaling through MEK/ERK Determines Alternative Polyadenylation of the MMP-9 mRNA Transcript in Immortalized Mouse Keratinocytes. <i>PLoS ONE</i> , 2015, 10, e0119539.	2.5	20
17	Regulation of Fibulin-2 Gene Expression by Integrin $\alpha 3 \beta 1$ Contributes to the Invasive Phenotype of Transformed Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2418-2427.	0.7	21
18	Integrin Regulation of Epidermal Functions in Wounds. <i>Advances in Wound Care</i> , 2014, 3, 229-246.	5.1	55

#	ARTICLE	IF	CITATIONS
19	Integrin $\alpha 3 \beta 1$ controls mRNA splicing that determines cyclooxygenase-2 (Cox-2) mRNA stability in breast cancer cells. <i>Journal of Cell Science</i> , 2014, 127, 1179-89.	2.0	15
20	Reduced Fibulin-2 Contributes to Loss of Basement Membrane Integrity and Skin Blistering in Mice Lacking Integrin $\alpha 3 \beta 1$ in the Epidermis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1609-1617.	0.7	41
21	Expression of integrin $\alpha 3 \beta 1$ and cyclooxygenase-2 (COX2) are positively correlated in human breast cancer. <i>BMC Cancer</i> , 2014, 14, 459.	2.6	12
22	Integrin $\alpha 3 \beta 1$ as a breast cancer target. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 1197-1210.	3.4	55
23	Suppression of Integrin $\alpha 3 \beta 1$ in Breast Cancer Cells Reduces <i>Cyclooxygenase-2</i> Gene Expression and Inhibits Tumorigenesis, Invasion, and Cross-Talk to Endothelial Cells. <i>Cancer Research</i> , 2010, 70, 6359-6367.	0.9	75
24	Endothelial $\alpha 3 \beta 1$ -Integrin Represses Pathological Angiogenesis and Sustains Endothelial-VEGF. <i>American Journal of Pathology</i> , 2010, 177, 1534-1548.	3.8	54
25	$\alpha 3 \beta 1$ integrin in epidermis promotes wound angiogenesis and keratinocyte-to-endothelial-cell crosstalk through the induction of MRP3. <i>Journal of Cell Science</i> , 2009, 122, 1778-1787.	2.0	80
26	Integrin $\alpha 3 \beta 1$ Potentiates TGF $\beta$ -Mediated Induction of MMP-9 in Immortalized Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2008, 128, 575-586.	0.7	36
27	An Immortalization-Dependent Switch in Integrin Function Up-regulates MMP-9 to Enhance Tumor Cell Invasion. <i>Cancer Research</i> , 2008, 68, 7371-7379.	0.9	43
28	$\alpha 3 \beta 1$ integrin-controlled Smad7 regulates reepithelialization during wound healing in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 965-74.	8.2	80
29	Double Duty for Rac1 in Epidermal Wound Healing. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2007, 2007, pe33.	3.9	15
30	Integrin $\alpha 3 \beta 1$ -Dependent Activation of FAK/Src Regulates Rac1-Mediated Keratinocyte Polarization on Laminin-5. <i>Journal of Investigative Dermatology</i> , 2007, 127, 31-40.	0.7	85
31	$\alpha 3 \beta 1$ integrin regulates MMP-9 mRNA stability in immortalized keratinocytes: a novel mechanism of integrin-mediated MMP gene expression. <i>Journal of Cell Science</i> , 2005, 118, 1185-1195.	2.0	106
32	Integrin $\alpha 3 \beta 1$ directs the stabilization of a polarized lamellipodium in epithelial cells through activation of Rac1. <i>Journal of Cell Science</i> , 2004, 117, 3947-3959.	2.0	115
33	$\alpha 3 \beta 1$ integrin promotes keratinocyte cell survival through activation of a MEK/ERK signaling pathway. <i>Journal of Cell Science</i> , 2004, 117, 4043-4054.	2.0	422
34	Novel Roles for $\alpha 3 \beta 1$ Integrin as a Regulator of Cytoskeletal Assembly and as a Trans-dominant Inhibitor of Integrin Receptor Function in Mouse Keratinocytes. <i>Journal of Cell Biology</i> , 1998, 142, 1357-1369.	5.2	204
35	$\alpha 3 \beta 1$ Integrin Is Required for Normal Development of the Epidermal Basement Membrane. <i>Journal of Cell Biology</i> , 1997, 137, 729-742.	5.2	385
36	Crosstalk Between Cell-Cell and Cell-Matrix Adhesion. , 0, , 271-294.		1