

Maurizio Mongiat

List of Publications by Year in descending order

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59
papers

2,810
citations

186209

28
h-index

175177

52
g-index

59
all docs

59
docs citations

59
times ranked

3964
citing authors

#	ARTICLE	IF	CITATIONS
1	Endorepellin, a Novel Inhibitor of Angiogenesis Derived from the C Terminus of Perlecan. <i>Journal of Biological Chemistry</i> , 2003, 278, 4238-4249.	1.6	291
2	Extracellular Matrix, a Hard Player in Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1822.	1.8	170
3	Perlecan Protein Core Interacts with Extracellular Matrix Protein 1 (ECM1), a Glycoprotein Involved in Bone Formation and Angiogenesis. <i>Journal of Biological Chemistry</i> , 2003, 278, 17491-17499.	1.6	163
4	Extracellular Matrix: A Matter of Life and Death. <i>Connective Tissue Research</i> , 2008, 49, 203-206.	1.1	140
5	The Protein Core of the Proteoglycan Perlecan Binds Specifically to Fibroblast Growth Factor-7. <i>Journal of Biological Chemistry</i> , 2000, 275, 7095-7100.	1.6	130
6	Antitumor activity of gold(III)-dithiocarbamate derivatives on prostate cancer cells and xenografts. <i>International Journal of Cancer</i> , 2011, 128, 206-215.	2.3	120
7	A Novel Interaction between Perlecan Protein Core and Progranulin. <i>Journal of Biological Chemistry</i> , 2003, 278, 38113-38116.	1.6	119
8	Fibroblast Growth Factor-binding Protein Is a Novel Partner for Perlecan Protein Core. <i>Journal of Biological Chemistry</i> , 2001, 276, 10263-10271.	1.6	116
9	The EMILIN protein family. <i>Matrix Biology</i> , 2000, 19, 289-301.	1.5	105
10	The EMILIN/Multimerin Family. <i>Frontiers in Immunology</i> , 2011, 2, 93.	2.2	78
11	MULTIMERIN2 impairs tumor angiogenesis and growth by interfering with VEGF-A/VEGFR2 pathway. <i>Oncogene</i> , 2012, 31, 3136-3147.	2.6	76
12	EMILIN, a Component of the Elastic Fiber and a New Member of the C1q/Tumor Necrosis Factor Superfamily of Proteins. <i>Journal of Biological Chemistry</i> , 1999, 274, 16773-16781.	1.6	75
13	Regulation of the Extrinsic Apoptotic Pathway by the Extracellular Matrix Glycoprotein EMILIN2. <i>Molecular and Cellular Biology</i> , 2007, 27, 7176-7187.	1.1	73
14	CCR5 antagonism by maraviroc inhibits Hodgkin lymphoma microenvironment interactions and xenograft growth. <i>Haematologica</i> , 2019, 104, 564-575.	1.7	66
15	The angiostatic molecule Multimerin 2 is processed by MMP-9 to allow sprouting angiogenesis. <i>Matrix Biology</i> , 2017, 64, 40-53.	1.5	61
16	Dissecting the CD93-Multimerin 2 interaction involved in cell adhesion and migration of the activated endothelium. <i>Matrix Biology</i> , 2017, 64, 112-127.	1.5	59
17	Self-assembly and Supramolecular Organization of EMILIN. <i>Journal of Biological Chemistry</i> , 2000, 275, 25471-25480.	1.6	54
18	The ablation of the matricellular protein EMILIN2 causes defective vascularization due to impaired EGFR-dependent IL-8 production affecting tumor growth. <i>Oncogene</i> , 2018, 37, 3399-3414.	2.6	51

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19	Preclinical activity of the repurposed drug auranofin in classical Hodgkin lymphoma. <i>Blood</i> , 2015, 126, 1394-1397.	0.6	50
20	The Extracellular Matrix Glycoprotein Elastin Microfibril Interface Located Protein 2: A Dual Role in the Tumor Microenvironment. <i>Neoplasia</i> , 2010, 12, 294-IN1.	2.3	49
21	<scp>EMILIN2</scp> downmodulates the Wnt signalling pathway and suppresses breast cancer cell growth and migration. <i>Journal of Pathology</i> , 2014, 232, 391-404.	2.1	48
22	Endorepellin laminin-like globular 1/2 domains bind Ig3 ⁵ of vascular endothelial growth factor (<scp>VEGF</scp>) receptor 2 and block proangiogenic signaling by <scp>VEGFA</scp> in endothelial cells. <i>FEBS Journal</i> , 2013, 280, 2271-2284.	2.2	46
23	Preclinical Activity of the Liposomal Cisplatin Lipoplatin in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 5496-5506.	3.2	44
24	Androgen receptor expression induces FGF2, FGF-binding protein production, and FGF2 release in prostate carcinoma cells: Role of FGF2 in growth, survival, and androgen receptor down-modulation. <i>Prostate</i> , 2002, 53, 310-321.	1.2	43
25	Preclinical evaluation of a new liposomal formulation of cisplatin, lipoplatin, to treat cisplatin-resistant cervical cancer. <i>Gynecologic Oncology</i> , 2013, 131, 744-752.	0.6	42
26	Structure, Chromosomal Localization, and Promoter Analysis of the Human Elastin Microfibril Interface Located protein (EMILIN) Gene. <i>Journal of Biological Chemistry</i> , 2000, 275, 785-792.	1.6	34
27	Distinct spatio-temporal Ca ²⁺ signaling elicited by integrin $\alpha 2 \beta 1$ and glycoprotein VI under flow. <i>Blood</i> , 2009, 114, 2793-2801.	0.6	34
28	Extracellular matrix: the gatekeeper of tumor angiogenesis. <i>Biochemical Society Transactions</i> , 2019, 47, 1543-1555.	1.6	34
29	Multimerin-2 maintains vascular stability and permeability. <i>Matrix Biology</i> , 2020, 87, 11-25.	1.5	31
30	MULTIMERIN2 binds VEGF-A primarily via the carbohydrate chains exerting an angiostatic function and impairing tumor growth. <i>Oncotarget</i> , 2016, 7, 2022-2037.	0.8	30
31	Loss of Multimerin-2 and EMILIN-2 Expression in Gastric Cancer Associate with Altered Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3983.	1.8	26
32	Abrogation of EMILIN1- $\beta 1$ integrin interaction promotes experimental colitis and colon carcinogenesis. <i>Matrix Biology</i> , 2019, 83, 97-115.	1.5	24
33	The C-type lectin CD93 controls endothelial cell migration via activation of the Rho family of small GTPases. <i>Matrix Biology</i> , 2021, 99, 1-17.	1.5	23
34	Probe-based confocal laser endomicroscopy for in vivo evaluation of the tumor vasculature in gastric and rectal carcinomas. <i>Scientific Reports</i> , 2017, 7, 9819.	1.6	22
35	EMILINs interact with anthrax protective antigen and inhibit toxin action in vitro. <i>Matrix Biology</i> , 2008, 27, 96-106.	1.5	21
36	Advanced photodynamic therapy with an engineered M13 phage targeting EGFR: Mitochondrial localization and autophagy induction in ovarian cancer cell lines. <i>Free Radical Biology and Medicine</i> , 2022, 179, 242-251.	1.3	21

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37	The human $\alpha 3\beta$ is a 'full-sized' laminin chain variant with a more widespread tissue expression than the truncated $\alpha 3a$. FEBS Letters, 1997, 417, 65-70.	1.3	20
38	TIMP-1 Is Overexpressed and Secreted by Platinum Resistant Epithelial Ovarian Cancer Cells. Cells, 2020, 9, 6.	1.8	20
39	Role of Extracellular Matrix in Gastrointestinal Cancer-Associated Angiogenesis. International Journal of Molecular Sciences, 2020, 21, 3686.	1.8	20
40	Endorepellin remodels the endothelial transcriptome toward a pro-autophagic and pro-mitophagic gene signature. Journal of Biological Chemistry, 2018, 293, 12137-12148.	1.6	19
41	Nanotechnology-Based Cisplatin Intracellular Delivery to Enhance Chemo-Sensitivity of Ovarian Cancer. International Journal of Nanomedicine, 2020, Volume 15, 4793-4810.	3.3	18
42	Endomicroscopy and Cancer: A New Approach to the Visualization of Neoangiogenesis. Gastroenterology Research and Practice, 2012, 2012, 1-5.	0.7	17
43	Preclinical activity of multiple-target gold(III)-dithiocarbamate peptidomimetics in prostate cancer cells and xenografts. Future Medicinal Chemistry, 2014, 6, 1249-1263.	1.1	15
44	Deregulated expression of Elastin Microfibril Interfacer 2 (EMILIN2) in gastric cancer affects tumor growth and angiogenesis. Matrix Biology Plus, 2020, 6-7, 100029.	1.9	15
45	Sleeping beauty genetic screen identifies miR-23b::BTBD7 gene interaction as crucial for colorectal cancer metastasis. EBioMedicine, 2019, 46, 79-93.	2.7	13
46	The Probe Based Confocal Laser Endomicroscopy (pCLE) in Locally Advanced Gastric Cancer: A Powerful Technique for Real-Time Analysis of Vasculature. Frontiers in Oncology, 2019, 9, 513.	1.3	13
47	The Efficacy of Anti-PD-L1 Treatment in Melanoma Is Associated with the Expression of the ECM Molecule EMILIN2. International Journal of Molecular Sciences, 2021, 22, 7511.	1.8	12
48	The Binding of CD93 to Multimerin-2 Promotes Choroidal Neovascularization. , 2020, 61, 30.		11
49	Multimerin-2 orchestrates the cross-talk between endothelial cells and pericytes: A mechanism to maintain vascular stability. Matrix Biology Plus, 2021, 11, 100068.	1.9	10
50	Multiplex staining depicts the immune infiltrate in colitis-induced colon cancer model. Scientific Reports, 2019, 9, 12645.	1.6	9
51	Colorectal cancer development is affected by the ECM molecule EMILIN-2 hinging on macrophage polarization via the TLR-4/MyD88 pathway. Journal of Experimental and Clinical Cancer Research, 2022, 41, 60.	3.5	9
52	A New Epigenetic Model to Stratify Glioma Patients According to Their Immunosuppressive State. Cells, 2021, 10, 576.	1.8	7
53	EMILIN-1 deficiency promotes chronic inflammatory disease through TGF β 2 signaling alteration and impairment of the $\alpha 4\beta 1$ integrin interaction. Matrix Biology, 2022, 111, 133-152.	1.5	6
54	ECM Remodeling in Squamous Cell Carcinoma of the Aerodigestive Tract: Pathways for Cancer Dissemination and Emerging Biomarkers. Cancers, 2021, 13, 2759.	1.7	4

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55	The Yin and Yang of extracellular matrix. <i>Matrix Biology Plus</i> , 2021, 11, 100075.	1.9	1
56	pCLE highlights distinctive vascular patterns in early gastric cancer and in gastric diseases with high risk of malignant complications. <i>Scientific Reports</i> , 2021, 11, 21053.	1.6	1
57	Bioinformatics Approaches to Predict Mutation Effects in the Binding Site of the Proangiogenic Molecule CD93. <i>Frontiers in Bioinformatics</i> , 0, 2, .	1.0	1
58	Su1708 Probe-Based Confocal LASER Endomicroscopy (pCLE) for Angiogenesis Evaluation in Locally Advanced Rectal and Gastric Cancers. <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB385-AB386.	0.5	0
59	pCLE detects mucosal neoplastic vascular pattern in gastric linitis plastica. <i>Clinical and Experimental Medicine</i> , 0, , .	1.9	0