

# Michelle Letarte

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,384  
citations

279798

23  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoglin Is an Accessory Protein That Interacts with the Signaling Receptor Complex of Multiple Members of the Transforming Growth Factor- $\beta$ Superfamily. <i>Journal of Biological Chemistry</i> , 1999, 274, 584-594.	3.4	498
2	A murine model of hereditary hemorrhagic telangiectasia. <i>Journal of Clinical Investigation</i> , 1999, 104, 1343-1351.	8.2	416
3	Regulated expression on human macrophages of endoglin, an Arg-Gly-Asp-containing surface antigen. <i>European Journal of Immunology</i> , 1992, 22, 393-397.	2.9	208
4	Endoglin Regulates Trophoblast Differentiation along the Invasive Pathway in Human Placental Villous Explants*. <i>Endocrinology</i> , 1997, 138, 4977-4988.	2.8	172
5	Potential Role of Modifier Genes Influencing Transforming Growth Factor- $\beta$ 1 Levels in the Development of Vascular Defects in Endoglin Heterozygous Mice with Hereditary Hemorrhagic Telangiectasia. <i>American Journal of Pathology</i> , 2001, 158, 2011-2020.	3.8	114
6	Structural Basis of the Human Endoglin-BMP9 Interaction: Insights into BMP Signaling and HHT1. <i>Cell Reports</i> , 2017, 19, 1917-1928.	6.4	107
7	Histogram flow mapping with optical coherence tomography for in vivo skin angiography of hereditary hemorrhagic telangiectasia. <i>Journal of Biomedical Optics</i> , 2014, 19, 1.	2.6	106
8	Expression and function of CD105 during the onset of hematopoiesis from Flk1+ precursors. <i>Blood</i> , 2001, 98, 3635-3642.	1.4	74
9	Characterization of human hepatocyte lines derived from normal liver tissue. <i>Hepatology</i> , 1994, 19, 1390-1399.	7.3	66
10	ENDOGLIN Is Dispensable for Vasculogenesis, but Required for Vascular Endothelial Growth Factor-Induced Angiogenesis. <i>PLoS ONE</i> , 2014, 9, e86273.	2.5	59
11	A Single Sphingomyelin Species Promotes Exosomal Release of Endoglin into the Maternal Circulation in Preeclampsia. <i>Scientific Reports</i> , 2017, 7, 12172.	3.3	56
12	Endoglin Regulates Trophoblast Differentiation along the Invasive Pathway in Human Placental Villous Explants. <i>Endocrinology</i> , 1997, 138, 4977-4988.	2.8	49
13	Anti-angiogenic therapeutic strategies in hereditary hemorrhagic telangiectasia. <i>Frontiers in Genetics</i> , 2015, 6, 35.	2.3	40
14	Potential Second-Hits in Hereditary Hemorrhagic Telangiectasia. <i>Journal of Clinical Medicine</i> , 2020, 9, 3571.	2.4	37
15	Reduced endothelial secretion and plasma levels of transforming growth factor- $\beta$ 1 in patients with hereditary hemorrhagic telangiectasia type 1. <i>Cardiovascular Research</i> , 2005, 68, 155-164.	3.8	36
16	Dextran sulfate sodium leads to chronic colitis and pathological angiogenesis in endoglin heterozygous mice. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1859-1870.	1.9	34
17	Regulation of Transforming Growth Factor $\alpha$ Gene Expression in an Ovarian Surface Epithelial Cell Line Derived from a Human Carcinoma1. <i>Biology of Reproduction</i> , 1995, 52, 1027-1037.	2.7	32
18	Anti-VEGF therapy reduces intestinal inflammation in Endoglin heterozygous mice subjected to experimental colitis. <i>Angiogenesis</i> , 2014, 17, 641-659.	7.2	31

#	ARTICLE	IF	CITATIONS
19	Impaired Resolution of Inflammation in the Endoglin Heterozygous Mouse Model of Chronic Colitis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	3.0	28
20	Molecular Profiling and Clinical Outcome of High-Grade Serous Ovarian Cancer Presenting with Low-versus High-Volume Ascites. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	27
21	Reducing Endoglin Activity Limits Calcineurin and TRPC6 Expression and Improves Survival in a Mouse Model of Right Ventricular Pressure Overload. <i>Journal of the American Heart Association</i> , 2014, 3, .	3.7	25
22	Increased endothelial cell permeability in endoglin-deficient cells. <i>FASEB Journal</i> , 2015, 29, 3678-3688.	0.5	25
23	Identification of a new epitope of the 4F2/44D7 molecular complex present on sarcolemma and isolated cardiac fibers. <i>European Journal of Immunology</i> , 1989, 19, 1-8.	2.9	24
24	Endoglin and activin receptor-like kinase 1 heterozygous mice have a distinct pulmonary and hepatic angiogenic profile and response to anti-VEGF treatment. <i>Angiogenesis</i> , 2014, 17, 129-146.	7.2	22
25	Contribution of oxidative stress to endothelial dysfunction in hereditary hemorrhagic telangiectasia. <i>Frontiers in Genetics</i> , 2015, 6, 34.	2.3	22
26	Impaired Wound Repair in Adult Endoglin Heterozygous Mice Associated with Lower NO Bioavailability. <i>Journal of Investigative Dermatology</i> , 2014, 134, 247-255.	0.7	18
27	Elevated levels of a glycoprotein antigen (P-80) in gray and white matter of brain from victims of multiple sclerosis. <i>Neurochemical Research</i> , 1986, 11, 877-889.	3.3	17
28	Oxidative Stress Contributes to Endothelial Dysfunction in Mouse Models of Hereditary Hemorrhagic Telangiectasia. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-9.	4.0	14
29	Quantitative expression of epitopes defined by murine monoclonal antibodies on DR molecules from different HLA haplotypes. <i>Bioscience Reports</i> , 1985, 5, 923-931.	2.4	11
30	CD10 and CD44 genes of leukemic cells and malignant cell lines show no evidence of transformation-related alterations. <i>Journal of Cellular Physiology</i> , 1991, 148, 414-420.	4.1	9
31	Immunology Education Without Borders. <i>Frontiers in Immunology</i> , 2019, 10, 2012.	4.8	6
32	Hereditary Hemorrhagic Telangiectasia: A Model to Probe the Biology of the Vascular Endothelium. , 2007, , 1113-1123.		1