Melanie Ricke-Hoch

List of Publications by Year
in descending order

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34	1,071	567281 15	580821 25
papers	citations	h-index	g-index

36	36	36	1738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MicroRNA-146a is a therapeutic target and biomarker for peripartum cardiomyopathy. Journal of Clinical Investigation, 2013, 123, 2143-2154.	8.2	400
2	Low STAT3 expression sensitizes to toxic effects of Î²-adrenergic receptor stimulation in peripartum cardiomyopathy. European Heart Journal, 2017, 38, ehw086.	2.2	87
3	Opposing roles of Akt and STAT3 in the protection of the maternal heart from peripartum stress. Cardiovascular Research, 2014, 101, 587-596.	3.8	73
4	A positive feedback loop between IL-1Î², LPS and NEU1 may promote atherosclerosis by enhancing a pro-inflammatory state in monocytes and macrophages. Vascular Pharmacology, 2018, 103-105, 16-28.	2.1	59
5	Longâ€term followâ€up in peripartum cardiomyopathy patients with contemporary treatment: low mortality, high cardiac recovery, but significant cardiovascular coâ€morbidities. European Journal of Heart Failure, 2019, 21, 1534-1542.	7.1	51
6	Impaired immune response mediated by prostaglandin E2 promotes severe COVID-19 disease. PLoS ONE, 2021, 16, e0255335.	2.5	48
7	Neuraminidase-1 promotes heart failure after ischemia/reperfusion injury by affecting cardiomyocytes and invading monocytes/macrophages. Basic Research in Cardiology, 2020, 115, 62.	5.9	41
8	Insulin supplementation attenuates cancer-induced cardiomyopathy and slows tumor disease progression. JCI Insight, 2017, 2, .	5.0	37
9	Myofilament Remodeling and Function Is More Impaired in Peripartum Cardiomyopathy Compared with Dilated Cardiomyopathy and Ischemic Heart Disease. American Journal of Pathology, 2017, 187, 2645-2658.	3.8	35
10	Peripartum cardiomyopathy: basic mechanisms and hope for new therapies. Cardiovascular Research, 2020, 116, 520-531.	3.8	33
11	Increased Cancer Prevalence in Peripartum Cardiomyopathy. JACC: CardioOncology, 2019, 1, 196-205.	4.0	30
12	Serelaxin treatment promotes adaptive hypertrophy but does not prevent heart failure in experimental peripartum cardiomyopathy. Cardiovascular Research, 2017, 113, cvw245.	3.8	23
13	Optimized induction of mitochondrial apoptosis for chemotherapy-free treatment of BCR-ABL+acute lymphoblastic leukemia. Leukemia, 2019, 33, 1313-1323.	7.2	20
14	In peripartum cardiomyopathy plasminogen activator inhibitor-1 is a potential new biomarker with controversial roles. Cardiovascular Research, 2020, 116, 1875-1886.	3.8	20
15	Assessment of major mental disorders in a German peripartum cardiomyopathy cohort. ESC Heart Failure, 2020, 7, 4394-4398.	3.1	20
16	Outcome in German and South African peripartum cardiomyopathy cohorts associates with medical therapy and fibrosis markers. ESC Heart Failure, 2020, 7, 512-522.	3.1	18
17	Modulation of cardiac AKT and STAT3 signalling in preclinical cancer models and their impact on the heart. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118519.	4.1	17
18	Loss of vascular endothelial notch signaling promotes spontaneous formation of tertiary lymphoid structures. Nature Communications, 2022, 13, 2022.	12.8	16

#	Article	IF	Citations
19	ERBB4 and Multiple MicroRNAs That Target ERBB4 Participate in Pregnancy-Related Cardiomyopathy. Circulation: Heart Failure, 2021, 14, e006898.	3.9	12
20	Anthracycline-free tumor elimination in mice leads toÂfunctional and molecular cardiac recovery from cancer-induced alterations in contrast to long-lasting doxorubicin treatment effects. Basic Research in Cardiology, 2021, 116, 61.	5.9	11
21	Human iPSC-Derived Cardiomyocytes of Peripartum Patients With Cardiomyopathy Reveal Aberrant Regulation of Lipid Metabolism. Circulation, 2020, 142, 2288-2291.	1.6	8
22	Perhexiline treatment improves toxic effects of Î²â€adrenergic receptor stimulation in experimental peripartum cardiomyopathy. ESC Heart Failure, 2021, 8, 3375-3381.	3.1	5
23	Increased prostaglandin-D2 in male STAT3-deficient hearts shifts cardiac progenitor cells from endothelial to white adipocyte differentiation. PLoS Biology, 2020, 18, e3000739.	5.6	3
24	Data on left ventricular expression of STAT3 and AKT in transgenic mouse models with B16F10 melanoma. Data in Brief, 2019, 26, 104508.	1.0	1
25	High prevalence of reduced fertility and use of assisted reproductive technology in a German cohort of patients with peripartum cardiomyopathy. Clinical Research in Cardiology, 2022, , 1.	3.3	1
26	Mirâˆ¼17-92 Identifies BCL2 As a Therapeutic Target In BCR-ABL Positive B-Lineage Acute Lymphoblastic Leukemia. Blood, 2013, 122, 835-835.	1.4	0
27	Optimized Induction of Mitochondrial Apoptosis By Combination Therapies with Venetoclax for Chemotherapy-Free Treatment of BCR-ABL+ Acute Lymphoblastic Leukemia in Preclinical Models. Blood, 2018, 132, 4025-4025.	1.4	0
28	Chemotherapy-Free Targeted Anti-BCR-ABL+ Acute Lymphoblastic Leukemia Therapy May Benefit the Heart. Cancers, 2022, 14, 983.	3.7	0
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