

Lena Erlandsson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9264564/publications.pdf>

Version: 2024-02-01

36
papers

1,012
citations

393982

19
h-index

454577

30
g-index

36
all docs

36
docs citations

36
times ranked

1592
citing authors

#	ARTICLE	IF	CITATIONS
1	Knockout of the radical scavenger α -1-microglobulin in mice results in defective bikunin synthesis, endoplasmic reticulum stress and increased body weight. <i>Free Radical Biology and Medicine</i> , 2021, 162, 160-170.	1.3	9
2	Hypoxia-Induced Alpha-Globin Expression in Syncytiotrophoblasts Mimics the Pattern Observed in Preeclamptic Placentas. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3357.	1.8	4
3	Association of Prenatal Ambient Air Pollution Exposure With Placental Mitochondrial DNA Copy Number, Telomere Length and Preeclampsia. <i>Frontiers in Toxicology</i> , 2021, 3, 659407.	1.6	6
4	The roles of free iron, heme, haemoglobin, and the scavenger proteins haemopexin and α -1-microglobulin in preeclampsia and fetal growth restriction. <i>Journal of Internal Medicine</i> , 2021, 290, 952-968.	2.7	23
5	Early Pregnancy Exposure to Ambient Air Pollution among Late-Onset Preeclamptic Cases Is Associated with Placental DNA Hypomethylation of Specific Genes and Slower Placental Maturation. <i>Toxics</i> , 2021, 9, 338.	1.6	6
6	Placental syncytiotrophoblast extracellular vesicles enter primary endothelial cells through clathrin-mediated endocytosis. <i>Placenta</i> , 2020, 100, 133-141.	0.7	23
7	Association of Maternal Regulatory Single Nucleotide Polymorphic CD99 Genotype with Preeclampsia in Pregnancies Carrying Male Fetuses in Ethiopian Women. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5837.	1.8	10
8	Hemopexin and α -1-microglobulin heme scavengers with differential involvement in preeclampsia and fetal growth restriction. <i>PLoS ONE</i> , 2020, 15, e0239030.	1.1	10
9	Pregnant α -1-microglobulin (A1M) knockout mice exhibit features of kidney and placental damage, hemodynamic changes and intrauterine growth restriction. <i>Scientific Reports</i> , 2020, 10, 20625.	1.6	2
10	Exposure to wood smoke particles leads to inflammation, disrupted proliferation and damage to cellular structures in a human first trimester trophoblast cell line. <i>Environmental Pollution</i> , 2020, 264, 114790.	3.7	24
11	Polymorphism in killer cell immunoglobulin-like receptors and human leukocyte antigen-c and predisposition to preeclampsia in Ethiopian pregnant women population. <i>Journal of Reproductive Immunology</i> , 2020, 141, 103169.	0.8	12
12	Urban PM2.5 Induces Cellular Toxicity, Hormone Dysregulation, Oxidative Damage, Inflammation, and Mitochondrial Interference in the HRT8 Trophoblast Cell Line. <i>Frontiers in Endocrinology</i> , 2020, 11, 75.	1.5	62
13	Title is missing!. , 2020, 15, e0239030.		0
14	Title is missing!. , 2020, 15, e0239030.		0
15	Title is missing!. , 2020, 15, e0239030.		0
16	Title is missing!. , 2020, 15, e0239030.		0
17	Title is missing!. , 2020, 15, e0239030.		0
18	Title is missing!. , 2020, 15, e0239030.		0

#	ARTICLE	IF	CITATIONS
19	Exposure of trophoblast cells to fine particulate matter air pollution leads to growth inhibition, inflammation and ER stress. <i>PLoS ONE</i> , 2019, 14, e0218799.	1.1	53
20	Alpha-1 microglobulin as a potential therapeutic candidate for treatment of hypertension and oxidative stress in the STOX1 preeclampsia mouse model. <i>Scientific Reports</i> , 2019, 9, 8561.	1.6	19
21	Preeclampsia is Associated with Sex-Specific Transcriptional and Proteomic Changes in Fetal Erythroid Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2038.	1.8	16
22	rA1M-035, a Physicochemically Improved Human Recombinant α 1-Microglobulin, Has Therapeutic Effects in Rhabdomyolysis-Induced Acute Kidney Injury. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 489-504.	2.5	21
23	Urinary Extracellular Vesicles of Podocyte Origin and Renal Injury in Preeclampsia. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3363-3372.	3.0	57
24	Inventory of Novel Animal Models Addressing Etiology of Preeclampsia in the Development of New Therapeutic/Intervention Opportunities. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 402-410.	1.2	30
25	A1M Ameliorates Preeclampsia-Like Symptoms in Placenta and Kidney Induced by Cell-Free Fetal Hemoglobin in Rabbit. <i>PLoS ONE</i> , 2015, 10, e0125499.	1.1	38
26	The Microbial Detection Array for Detection of Emerging Viruses in Clinical Samples - A Useful Panmicrobial Diagnostic Tool. <i>PLoS ONE</i> , 2014, 9, e100813.	1.1	31
27	Oxidative stress in preeclampsia and the role of free fetal hemoglobin. <i>Frontiers in Physiology</i> , 2014, 5, 516.	1.3	125
28	The Microbial Detection Array Combined with Random Phi29-Amplification Used as a Diagnostic Tool for Virus Detection in Clinical Samples. <i>PLoS ONE</i> , 2011, 6, e22631.	1.1	39
29	Amp-PCR: Combining a Random Unbiased Phi29-Amplification with a Specific Real-Time PCR, Performed in One Tube to Increase PCR Sensitivity. <i>PLoS ONE</i> , 2010, 5, e15719.	1.1	4
30	The pre-B-cell receptor induces silencing of <i>VpreB</i> and λ 5 transcription. <i>EMBO Journal</i> , 2005, 24, 3895-3905.	3.5	43
31	Both the pre-BCR and the IL-7R α are essential for expansion at the pre-BII cell stage in vivo. <i>European Journal of Immunology</i> , 2005, 35, 1969-1976.	1.6	25
32	OX40 Ligand and CD30 Ligand Are Expressed on Adult but Not Neonatal CD4 ⁺ CD3 α ⁺ Inducer Cells: Evidence That IL-7 Signals Regulate CD30 Ligand but Not OX40 Ligand Expression. <i>Journal of Immunology</i> , 2005, 174, 6686-6691.	0.4	74
33	Impaired B-1 and B-2 B α cell development and atypical splenic B α cell structures in IL-7 receptor-deficient mice. <i>European Journal of Immunology</i> , 2004, 34, 3595-3603.	1.6	28
34	Joining Chain α Expressing and Nonexpressing B Cell Populations in the Mouse. <i>Journal of Experimental Medicine</i> , 2001, 194, 557-570.	4.2	24
35	Interferon- β is required for interferon- α production in mouse fibroblasts. <i>Current Biology</i> , 1998, 8, 223-226.	1.8	161
36	Mice with an inactivated joining chain locus have perturbed IgM secretion. <i>European Journal of Immunology</i> , 1998, 28, 2355-2365.	1.6	33