

# Eric Boucher

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

291  
citations

840776

11  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma membrane and cytoskeleton dynamics during single-cell wound healing. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2649-2661.	4.1	39
2	Intracellular second messengers mediate stress inducible hormesis and Programmed Cell Death: A review. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 773-792.	4.1	32
3	Apolipoprotein A-I, A-II, C-II, and H expression in the developing lung and sex difference in surfactant lipids. <i>Journal of Endocrinology</i> , 2009, 200, 321-330.	2.6	29
4	Glucocorticoid metabolism in the developing lung: Adrenal-like synthesis pathway. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 138, 72-80.	2.5	27
5	Androgen receptor and 17 $\beta$ -HSD type 2 regulation in neonatal mouse lung development. <i>Molecular and Cellular Endocrinology</i> , 2009, 311, 109-119.	3.2	19
6	Sex-specific perinatal expression of glutathione peroxidases during mouse lung development. <i>Molecular and Cellular Endocrinology</i> , 2012, 355, 87-95.	3.2	19
7	Stress is an agonist for the induction of programmed cell death: A review. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 699-712.	4.1	18
8	Identification of human ferritin, heavy polypeptide 1 (FTH1) and yeast RGI1 (YER067W) as pro-survival sequences that counteract the effects of Bax and copper in <i>Saccharomyces cerevisiae</i> . <i>Experimental Cell Research</i> , 2016, 342, 52-61.	2.6	17
9	Regulation and Assembly of Actomyosin Contractile Rings in Cytokinesis and Cell Repair. <i>Anatomical Record</i> , 2018, 301, 2051-2066.	1.4	17
10	Levels of Dihydrotestosterone, Testosterone, Androstenedione, and Estradiol in Canalicular, Saccular, and Alveolar Mouse Lungs. <i>Lung</i> , 2010, 188, 229-233.	3.3	16
11	Ontogeny of adrenal-like glucocorticoid synthesis pathway and of 20 $\beta$ -hydroxysteroid dehydrogenase in the mouse lung. <i>BMC Research Notes</i> , 2014, 7, 119.	1.4	14
12	Minimization of PCR efficiency differences between standards and samples through dilution of PCR amplicons in reverse transcription buffer. <i>Analytical Biochemistry</i> , 2007, 362, 142-144.	2.4	11
13	Heterologous expression of anti-apoptotic human 14-3-3 $\zeta$ enhances iron-mediated programmed cell death in yeast. <i>PLoS ONE</i> , 2017, 12, e0184151.	2.5	9
14	Dynamics of actin polymerisation during the mammalian single-cell wound healing response. <i>BMC Research Notes</i> , 2019, 12, 420.	1.4	9
15	Actin dynamics and myosin contractility during plasma membrane repair and restoration: Does one ring really heal them all?. <i>Current Topics in Membranes</i> , 2019, 84, 17-41.	0.9	6
16	C21-steroids inactivation and glucocorticoid synthesis in the developing lung. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 147, 70-80.	2.5	4
17	Human Thyroid Cancer-1 (TC-1) is a vertebrate specific oncogenic protein that protects against copper and pro-apoptotic genes in yeast. <i>Microbial Cell</i> , 2015, 2, 247-255.	3.2	4
18	How Plasma Membrane and Cytoskeletal Dynamics Influence Single-Cell Wound Healing: Mechanotransduction, Tension and Tensegrity. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Correcting an instance of synthetic lethality with a pro-survival sequence. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118734.	4.1	0
20	Tension modulation of actomyosin ring assembly and RhoGTPases activity: Perspectives from the <i>Xenopus</i> oocyte wound healing model. <i>Cytoskeleton</i> , 2021, 78, 349-360.	2.0	0