

Sebastien Soubeyrand

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

770
citations

430874

18
h-index

526287

27
g-index

42
all docs

42
docs citations

42
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	Artemis Phosphorylated by DNA-dependent Protein Kinase Associates Preferentially with Discrete Regions of Chromatin. <i>Journal of Molecular Biology</i> , 2006, 358, 1200-1211.	4.2	58
2	Threonines 2638/2647 in DNA-PK are essential for cellular resistance to ionizing radiation. <i>Cancer Research</i> , 2003, 63, 1198-201.	0.9	57
3	Functional interaction between COL4A1/COL4A2 and SMAD3 risk loci for coronary artery disease. <i>Atherosclerosis</i> , 2015, 242, 543-552.	0.8	55
4	Phosphorylation of Artemis following irradiation-induced DNA damage. <i>European Journal of Immunology</i> , 2004, 34, 3146-3155.	2.9	51
5	Functional Analysis of a Novel Genome-Wide Association Study Signal in <i>SMAD3</i> That Confers Protection From Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 972-983.	2.4	48
6	DNA-PK phosphorylation sites on Oct-1 promote cell survival following DNA damage. <i>Oncogene</i> , 2007, 26, 3980-3988.	5.9	42
7	Functional Analysis of the <i>TRIB1</i> Associated Locus Linked to Plasma Triglycerides and Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2014, 3, e000884.	3.7	42
8	A novel cell-free mitochondrial fusion assay amenable for high-throughput screenings of fusion modulators. <i>BMC Biology</i> , 2010, 8, 100.	3.8	41
9	RIPK1 gene variants associate with obesity in humans and can be therapeutically silenced to reduce obesity in mice. <i>Nature Metabolism</i> , 2020, 2, 1113-1125.	11.9	34
10	TRIB1 Is Regulated Post-Transcriptionally by Proteasomal and Non-Proteasomal Pathways. <i>PLoS ONE</i> , 2016, 11, e0152346.	2.5	34
11	Topoisomerase III α -dependent induction of a persistent DNA damage response in response to transient etoposide exposure. <i>Molecular Oncology</i> , 2010, 4, 38-51.	4.6	32
12	Structured DNA promotes phosphorylation of p53 by DNA-dependent protein kinase at serine 9 and threonine 18. <i>FEBS Journal</i> , 2004, 271, 3776-3784.	0.2	28
13	Purification of a Novel Phospholipase A2 from Bovine Seminal Plasma. <i>Journal of Biological Chemistry</i> , 1997, 272, 222-227.	3.4	26
14	TRIB1 is a positive regulator of hepatocyte nuclear factor 4-alpha. <i>Scientific Reports</i> , 2017, 7, 5574.	3.3	26
15	Regulation of MFGE8 by the intergenic coronary artery disease locus on 15q26.1. <i>Atherosclerosis</i> , 2019, 284, 11-17.	0.8	26
16	Activation and autoregulation of DNA-PK from structured single-stranded DNA and coding end hairpins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 9605-9610.	7.1	25
17	Phospholipase A2 from bovine seminal plasma is a platelet-activating factor acetylhydrolase. <i>Biochemical Journal</i> , 1998, 329, 41-47.	3.7	21
18	Novel seminal phospholipase A2 is inhibited by the major proteins of bovine seminal plasma. <i>BBA - Proteins and Proteomics</i> , 1997, 1341, 183-188.	2.1	19

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19	Role of Tribbles Pseudokinase 1 (TRIB1) in human hepatocyte metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 223-232.	3.8	16
20	ERK1/2 regulates hepatocyte Trib1 in response to mitochondrial dysfunction. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3405-3414.	4.1	15
21	Activation of PARP-1 in response to bleomycin depends on the Ku antigen and protein phosphatase 5. <i>Oncogene</i> , 2010, 29, 2093-2103.	5.9	14
22	Off-target effects of CRISPRa on interleukin-6 expression. <i>PLoS ONE</i> , 2019, 14, e0224113.	2.5	11
23	Functional Validation of a Common Nonsynonymous Coding Variant in <i>ZC3HC1</i> Associated With Protection From Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	9
24	Multomics Screening Identifies Molecular Biomarkers Causally Associated With the Risk of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002876.	3.6	9
25	<i>SGCG</i> rs679482 Associates With Weight Loss Success in Response to an Intensively Supervised Outpatient Program. <i>Diabetes</i> , 2020, 69, 2017-2026.	0.6	8
26	Common Polymorphism That Protects From Cardiovascular Disease Increases Fibronectin Processing and Secretion. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003428.	3.6	5
27	Common Polymorphism in the <i>FADS1</i> Locus Links miR1908 to Low-Density Lipoprotein Cholesterol Through BMP-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2252-2262.	2.4	4
28	Molecular mechanism linking a novel PCSK9 copy number variant to severe hypercholesterolemia. <i>Atherosclerosis</i> , 2020, 304, 39-43.	0.8	3
29	A novel anti-inflammatory role links the <i>CARS2</i> locus to protection from coronary artery disease. <i>Atherosclerosis</i> , 2022, 348, 8-15.	0.8	3
30	<i>CARMAL</i> Is a Long Non-coding RNA Locus That Regulates <i>MFG8</i> Expression. <i>Frontiers in Genetics</i> , 2020, 11, 631.	2.3	2
31	miR1908-5p regulates energy homeostasis in hepatocyte models. <i>Scientific Reports</i> , 2021, 11, 23748.	3.3	2
32	Platelet-activating factor acetylhydrolase in seminal plasma: A brief review. <i>Molecular Reproduction and Development</i> , 1998, 50, 510-519.	2.0	1
33	Bovine seminal platelet-activating factor acetylhydrolase: association properties in seminal plasma and with lipoproteins. <i>Lipids and Lipid Metabolism</i> , 1998, 1392, 176-184.	2.6	1
34	Abstract 610: Functional Relationship of The <i>CARS2</i> Locus to Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	0
35	Off-target effects of CRISPRa on interleukin-6 expression. , 2019, 14, e0224113.		0
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37	Off-target effects of CRISPRa on interleukin-6 expression. , 2019, 14, e0224113.		0
38	Off-target effects of CRISPRa on interleukin-6 expression. , 2019, 14, e0224113.		0