George Mavrothalassitis

List of Publications by Year in descending order

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18 papers	713 citations	11 h-index	940533 16 g-index
18	18	18	1143
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Reduced dosage of ERF causes complex craniosynostosis in humans and mice and links ERK1/2 signaling to regulation of osteogenesis. Nature Genetics, 2013, 45, 308-313.	21.4	141
2	Proteins of the ETS family with transcriptional repressor activity. Oncogene, 2000, 19, 6524-6532.	5.9	126
3	Transcriptional Repressor ERF Is a Ras/Mitogen-Activated Protein Kinase Target That Regulates Cellular Proliferation. Molecular and Cellular Biology, 1999, 19, 4121-4133.	2.3	100
4	EGR1 and the ERKâ€ERF axis drive mammary cell migration in response to EGF. FASEB Journal, 2012, 26, 1582-1592.	0.5	88
5	ERF Nuclear Shuttling, a Continuous Monitor of Erk Activity That Links It to Cell Cycle Progression. Molecular and Cellular Biology, 2004, 24, 1206-1218.	2.3	62
6	Semaphorin-7a reverses the ERF-induced inhibition of EMT in Ras-dependent mouse mammary epithelial cells. Molecular Biology of the Cell, 2012, 23, 3873-3881.	2.1	41
7	Transcriptional Repressor Erf Determines Extraembryonic Ectoderm Differentiation. Molecular and Cellular Biology, 2007, 27, 5201-5213.	2.3	34
8	The Transcriptional ETS2 Repressor Factor Associates with Active and Inactive Erks through Distinct FXF Motifs. Journal of Biological Chemistry, 2006, 281, 25601-25611.	3.4	24
9	The RAS-dependent ERF Control of Cell Proliferation and Differentiation Is Mediated by c-Myc Repression. Journal of Biological Chemistry, 2007, 282, 30285-30294.	3.4	24
10	Micro-CT for Biological and Biomedical Studies: A Comparison of Imaging Techniques. Journal of Imaging, 2021, 7, 172.	3.0	22
11	Suppression of the Ewing's sarcoma phenotype by FLI1/ERF repressor hybrids. Cancer Gene Therapy, 2000, 7, 1188-1195.	4.6	17
12	The Ets2 Repressor Factor (Erf) Is Required for Effective Primitive and Definitive Hematopoiesis. Molecular and Cellular Biology, 2017, 37, .	2.3	9
13	Suppression of <i>Fgf2</i> by ETS2 repressor factor (ERF) is required for chorionic trophoblast differentiation. Molecular Reproduction and Development, 2017, 84, 286-295.	2.0	8
14	Erf Affects Commitment and Differentiation of Osteoprogenitor Cells in Cranial Sutures via the Retinoic Acid Pathway. Molecular and Cellular Biology, 2021, 41, e0014921.	2.3	6
15	Craniofacial, orofacial and dental disorders: the role of the RAS/ERK pathway. Expert Reviews in Molecular Medicine, 2019, 21, e2.	3.9	5
16	ERF, an ETS-related transcriptional repressor, can induce erythroid differentiation. Anticancer Research, 2003, 23, 2143-53.	1.1	4
17	Proteins of the ETS family with transcriptional repressor activity. , 0, .		1
18	ETS2 repressor factor (ERF) is involved in T lymphocyte maturation acting as regulator of thymocyte lineage commitment. Journal of Leukocyte Biology, 2022, , .	3.3	1