Katharina F Kubatzky

List of Publications by Year
in descending order

35	1,249	394421 19	377865 34
papers	citations	h-index	g-index

41	41	41	1759
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Active and Inactive Orientations of the Transmembrane and Cytosolic Domains of the Erythropoietin Receptor Dimer. Molecular Cell, 2003, 12, 1239-1250.	9.7	193
2	Chronic Implant-Related Bone Infectionsâ€"Can Immune Modulation be a Therapeutic Strategy?. Frontiers in Immunology, 2019, 10, 1724.	4.8	124
3	Self assembly of the transmembrane domain promotes signal transduction through the erythropoietin receptor. Current Biology, 2001, 11, 110-115.	3.9	100
4	Conceptual Evolution of Cell Signaling. International Journal of Molecular Sciences, 2019, 20, 3292.	4.1	86
5	S100A1 is released from ischemic cardiomyocytes and signals myocardial damage via Tollâ€like receptor 4. EMBO Molecular Medicine, 2014, 6, 778-794.	6.9	66
6	An Update on Interleukin-9: From Its Cellular Source and Signal Transduction to Its Role in Immunopathogenesis. International Journal of Molecular Sciences, 2019, 20, 2113.	4.1	60
7	Pasteurella multocida and Immune Cells. Current Topics in Microbiology and Immunology, 2012, 361, 53-72.	1.1	49
8	Histone deacetylase inhibitors block IFNÎ³-induced STAT1 phosphorylation. Cellular Signalling, 2012, 24, 1453-1460.	3.6	47
9	From macrophage to osteoclast â€“ How metabolism determines function and activity. Cytokine, 2018, 112, 102-115.	3.2	43
10	Granzyme A Produces Bioactive IL-1Î² through a Nonapoptotic Inflammasome-Independent Pathway. Cell Reports, 2014, 9, 910-917.	6.4	41
11	Structural Requirements of the Extracellular to Transmembrane Domain Junction for Erythropoietin Receptor Function. Journal of Biological Chemistry, 2005, 280, 14844-14854.	3.4	40
12	Pasteurella multocida toxin is a potent activator of anti-apoptotic signalling pathways. Cellular Microbiology, 2010, 12, 1174-1185.	2.1	40
13	Modulation of Host Cell Gene Expression through Activation of STAT Transcription Factors by Pasteurella multocida Toxin. Journal of Biological Chemistry, 2007, 282, 3050-3057.	3.4	36
14	The small GTPase RhoH is an atypical regulator of haematopoietic cells. Cell Communication and Signaling, 2008, 6, 6.	6.5	29
15	The Erythropoietin Receptor Transmembrane Domain Mediates Complex Formation with Viral Anemic and Polycythemic gp55 Proteins. Journal of Biological Chemistry, 2003, 278, 43755-43763.	3.4	27
16	Analysis of the interplay between all-trans retinoic acid and histone deacetylase inhibitors in leukemic cells. Archives of Toxicology, 2017, 91, 2191-2208.	4.2	26
17	Pasteurella multocidaToxin-Stimulated Osteoclast Differentiation Is B Cell Dependent. Infection and Immunity, 2011, 79, 220-228.	2.2	25
18	Regulation of Toll-like receptor 4-mediated immune responses through Pasteurella multocida toxin-induced G protein signalling. Cell Communication and Signaling, 2012, 10, 22.	6.5	24

#	Article	IF	Citations
19	Pasteurella multocida Toxin Manipulates T Cell Differentiation. Frontiers in Microbiology, 2015, 6, 1273.	3.5	23
20	The haematopoietic GTPase RhoH modulates IL3 signalling through regulation of STAT activity and IL3 receptor expression. Molecular Cancer, 2010, 9, 225.	19.2	19
21	Signaling Cascades of Pasteurella multocida Toxin in Immune Evasion. Toxins, 2013, 5, 1664-1681.	3.4	19
22	Pasteurella multocida Toxin-induced Pim-1 expression disrupts suppressor of cytokine signalling (SOCS)-1 activity. Cellular Microbiology, 2010, 12, 1732-1745.	2.1	18
23	Pasteurella multocida Toxin Triggers RANKL-Independent Osteoclastogenesis. Frontiers in Immunology, 2017, 8, 185.	4.8	16
24	Toxin-induced RhoA Activity Mediates CCL1-triggered Signal Transducers and Activators of Transcription Protein Signaling. Journal of Biological Chemistry, 2012, 287, 11183-11194.	3.4	14
25	Editorial: Bacterial Exotoxins: How Bacteria Fight the Immune System. Frontiers in Immunology, 2016, 7, 300.	4.8	14
26	Influence of Pasteurella multocida Toxin on the differentiation of dendritic cells into osteoclasts. Immunobiology, 2018, 223, 142-150.	1.9	12
27	Pasteurella multocida toxin- induced osteoclastogenesis requires mTOR activation. Cell Communication and Signaling, 2015, 13, 40.	6.5	11
28	Erythropoietin acts as an anti-inflammatory signal on murine mast cells. Molecular Immunology, 2015, 65, 68-76.	2.2	10
29	An Activity-Based Probe for Cathepsin K Imaging with Excellent Potency and Selectivity. Journal of Medicinal Chemistry, 2021, 64, 13793-13806.	6.4	10
30	Plumbagin, a Biomolecule with (Anti)Osteoclastic Properties. International Journal of Molecular Sciences, 2021, 22, 2779.	4.1	9
31	The phytochemical plumbagin reciprocally modulates osteoblasts and osteoclasts. Biological Chemistry, 2022, 403, 211-229.	2.5	7
32	Ras Isoforms from Lab Benches to Livesâ€"What Are We Missing and How Far Are We?. International Journal of Molecular Sciences, 2021, 22, 6508.	4.1	5
33	Meeting report: Signal transduction meets systems biology. Cell Communication and Signaling, 2012, 10, 11.	6.5	3
34	Phospho-Flow Analysis of Primary Mouse Cells After HDAC Inhibitor Treatment. Methods in Molecular Biology, 2017, 1510, 233-243.	0.9	2
35	Signal transduction, receptors, mediators and genes: younger than ever - the 13th meeting of the Signal Transduction Society focused on aging and immunology. Cell Communication and Signaling, 2010, 8, 2.	6.5	1