

# David E Kling

## List of Publications by Year in descending order

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15  
papers

720  
citations

840776

11  
h-index

996975

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g-index

15  
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15  
docs citations

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times ranked

1079  
citing authors

#	ARTICLE	IF	CITATIONS
1	The human milk oligosaccharide 2- $\alpha$ -fucosyllactose modulates CD14 expression in human enterocytes, thereby attenuating LPS-induced inflammation. <i>Gut</i> , 2016, 65, 33-46.	12.1	217
2	The principal fucosylated oligosaccharides of human milk exhibit prebiotic properties on cultured infant microbiota. <i>Glycobiology</i> , 2013, 23, 169-177.	2.5	200
3	MEK-1/2 inhibition reduces branching morphogenesis and causes mesenchymal cell apoptosis in fetal rat lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 282, L370-L378.	2.9	64
4	Human Milk Mucin 1 and Mucin 4 Inhibit <i>Salmonella enterica</i> Serovar Typhimurium Invasion of Human Intestinal Epithelial Cells In Vitro. <i>Journal of Nutrition</i> , 2012, 142, 1504-1509.	2.9	55
5	Vitamin A deficiency (VAD), teratogenic, and surgical models of congenital diaphragmatic hernia (CDH). <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2007, 145C, 139-157.	1.6	36
6	Oxidation-Reduction (Redox) Controls Fetal Hypoplastic Lung Growth. <i>Journal of Surgical Research</i> , 2002, 106, 287-291.	1.6	32
7	Subcellular Fractionation of Group B <i>Streptococcus</i> . <i>BioTechniques</i> , 1999, 27, 24-28.	1.8	23
8	Nitrofen induces a redox-dependent apoptosis associated with increased p38 activity in P19 teratocarcinoma cells. <i>Toxicology in Vitro</i> , 2005, 19, 1-10.	2.4	22
9	Lactic acid is a potential virulence factor for group B <i>Streptococcus</i> . <i>Microbial Pathogenesis</i> , 2009, 46, 43-52.	2.9	15
10	Nitrofen induces apoptosis independently of retinaldehyde dehydrogenase (RALDH) inhibition. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2010, 89, 223-232.	1.4	12
11	Decreased mitogen activated protein kinase activities in congenital diaphragmatic hernia-Associated pulmonary hypoplasia. <i>Journal of Pediatric Surgery</i> , 2001, 36, 1490-1496.	1.6	11
12	Retinoic acid decreases fetal lung mesenchymal cell proliferation in vivo and in vitro. <i>Development Growth and Differentiation</i> , 2004, 46, 275-282.	1.5	9
13	Distribution of ERK1/2 and ERK3 during normal rat fetal lung development. <i>Anatomy and Embryology</i> , 2006, 211, 139-153.	1.5	8
14	Retinoic acid-mediated differentiation protects against nitrofen-induced apoptosis. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2007, 80, 406-416.	1.4	8
15	Group B <i>Streptococcus</i> induces a caspase-dependent apoptosis in fetal rat lung interstitium. <i>Microbial Pathogenesis</i> , 2013, 61-62, 1-10.	2.9	8