

# Xiaocai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10160119/publications.pdf>

Version: 2024-02-01

9  
papers

245  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal microcirculation and necrotizing enterocolitis: The vascular endothelial growth factor system. <i>Seminars in Fetal and Neonatal Medicine</i> , 2018, 23, 411-415.	2.3	61
2	Lack of VEGFR2 signaling causes maldevelopment of the intestinal microvasculature and facilitates necrotizing enterocolitis in neonatal mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G716-G725.	3.4	49
3	Intestinal Vascular Endothelial Growth Factor Is Decreased in Necrotizing Enterocolitis. <i>Neonatology</i> , 2015, 107, 191-198.	2.0	41
4	Prenatal inflammation impairs intestinal microvascular development through a TNF-dependent mechanism and predisposes newborn mice to necrotizing enterocolitis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G57-G66.	3.4	29
5	Blocking NF- $\kappa$ B Activation in Ly6c+ Monocytes Attenuates Necrotizing Enterocolitis. <i>American Journal of Pathology</i> , 2019, 189, 604-618.	3.8	29
6	Dimethylallylglycine preserves the intestinal microvasculature and protects against intestinal injury in a neonatal mouse NEC model: role of VEGF signaling. <i>Pediatric Research</i> , 2018, 83, 545-553.	2.3	25
7	Macrophage-derived IGF-1 protects the neonatal intestine against necrotizing enterocolitis by promoting microvascular development. <i>Communications Biology</i> , 2022, 5, 320.	4.4	11
8	Inhibition of FLT4 Decreases the Incidence of Severe Necrotizing Enterocolitis in Neonatal Mice. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
9	IGF1 is Developmentally Regulated in the Neonatal Intestine and Protects Neonatal Mice against Necrotizing Enterocolitis by Preserving the VEGF/VEGFR2 Signaling Pathway in an Animal Model. <i>FASEB Journal</i> , 2019, 33, 496.29.	0.5	0