

# Tzafra Cohen

## List of Publications by Citations

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25  
papers

5,993  
citations

22  
h-index

25  
g-index

25  
ext. papers

6,279  
ext. citations

4.5  
avg, IF

5.05  
L-index

#	Paper	IF	Citations
25	Vascular endothelial growth factor (VEGF) and its receptors. <i>FASEB Journal</i> , <b>1999</b> , 13, 9-22	0.9	2817
24	Interleukin 6 induces the expression of vascular endothelial growth factor. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 736-41	5.4	776
23	VEGF145, a secreted vascular endothelial growth factor isoform that binds to extracellular matrix. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 7151-8	5.4	363
22	Neuropilin-2 is a receptor for the vascular endothelial growth factor (VEGF) forms VEGF-145 and VEGF-165 [corrected]. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 18040-5	5.4	308
21	The neuropilins: multifunctional semaphorin and VEGF receptors that modulate axon guidance and angiogenesis. <i>Trends in Cardiovascular Medicine</i> , <b>2002</b> , 12, 13-9	6.9	263
20	VEGF121, a vascular endothelial growth factor (VEGF) isoform lacking heparin binding ability, requires cell-surface heparan sulfates for efficient binding to the VEGF receptors of human melanoma cells. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 11322-6	5.4	187
19	Vascular endothelial growth factor and its receptors. <i>Progress in Growth Factor Research</i> , <b>1994</b> , 5, 89-97		168
18	Platelet factor-4 inhibits the mitogenic activity of VEGF121 and VEGF165 using several concurrent mechanisms. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 15059-65	5.4	166
17	Selective binding of VEGF121 to one of the three vascular endothelial growth factor receptors of vascular endothelial cells. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 5519-23	5.4	157
16	Similarities and differences between the vascular endothelial growth factor (VEGF) splice variants. <i>Cancer and Metastasis Reviews</i> , <b>1996</b> , 15, 153-8	9.6	132
15	Vascular endothelial growth factor receptor-1 and neuropilin-2 form complexes. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 18688-94	5.4	102
14	Effect of vascular endothelial growth factor on hepatic regenerative activity following partial hepatectomy in rats. <i>Journal of Hepatology</i> , <b>1999</b> , 30, 911-5	13.4	79
13	Phosphatidylserine containing omega-3 fatty acids may improve memory abilities in non-demented elderly with memory complaints: a double-blind placebo-controlled trial. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2010</b> , 29, 467-74	2.6	66
12	Review of sn-2 palmitate oil implications for infant health. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2013</b> , 89, 139-43	2.8	62
11	Effect of high $\beta$ -palmitate content in infant formula on the intestinal microbiota of term infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2013</b> , 56, 376-81	2.8	61
10	High levels of biologically active vascular endothelial growth factor (VEGF) are produced by the baculovirus expression system. <i>Growth Factors</i> , <b>1992</b> , 7, 131-8	1.6	49
9	Neuropilin-2 is a novel marker expressed in pancreatic islet cells and endocrine pancreatic tumours. <i>Journal of Pathology</i> , <b>2002</b> , 198, 77-82	9.4	47

8	The VEGF splice variants: properties, receptors, and usage for the treatment of ischemic diseases. <i>Herz</i> , <b>2000</b> , 25, 126-9	2.6	43
7	SN2-Palmitate Reduces Fatty Acid Excretion in Chinese Formula-fed Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2016</b> , 62, 341-7	2.8	34
6	Neuroendocrine cells along the digestive tract express neuropilin-2. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 284, 395-403	3.4	27
5	Phosphatidylserine containing omega-3 Fatty acids may improve memory abilities in nondemented elderly individuals with memory complaints: results from an open-label extension study. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2014</b> , 38, 39-45	2.6	23
4	Efficient transduction and seeding of human endothelial cells onto metallic stents using bicistronic pseudo-typed retroviral vectors encoding vascular endothelial growth factor. <i>Cardiovascular Revascularization Medicine</i> , <b>2006</b> , 7, 173-8	1.6	22
3	Endothelial cells are activated by angiopoietin-1 gene transfer and produce coordinated sprouting in vitro and arteriogenesis in vivo. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 359, 263-8	3.4	21
2	Increased vascular endothelial growth factor 165 binding to kinase insert domain-containing receptor after infection of human endothelial cells by recombinant adenovirus encoding the Vegf(165) gene. <i>Circulation</i> , <b>2001</b> , 103, 1887-92	16.7	11
1	Safety of phosphatidylserine containing omega-3 fatty acids in non-demented elderly: a double-blind placebo-controlled trial followed by an open-label extension. <i>BMC Neurology</i> , <b>2011</b> , 11, 79	3.1	9