

# Mario Vallon

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

1,202  
citations

623734

14  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-Generation Surrogate Wnts Support Organoid Growth and Deconvolute Frizzled Pleiotropy In Vivo. <i>Cell Stem Cell</i> , 2020, 27, 840-851.e6.	11.1	84
2	The expanding functional roles and signaling mechanisms of adhesion G protein-coupled receptors. <i>Annals of the New York Academy of Sciences</i> , 2019, 1456, 5-25.	3.8	16
3	Receptor subtype discrimination using extensive shape complementary designed interfaces. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 407-414.	8.2	36
4	A RECK-WNT7 Receptor-Ligand Interaction Enables Isoform-Specific Regulation of Wnt Bioavailability. <i>Cell Reports</i> , 2018, 25, 339-349.e9.	6.4	65
5	Gpr124 is essential for blood-brain barrier integrity in central nervous system disease. <i>Nature Medicine</i> , 2017, 23, 450-460.	30.7	177
6	The Wnt7's Tale: A story of an orphan who finds her tie to a famous family. <i>Cancer Science</i> , 2016, 107, 576-582.	3.9	22
7	International Union of Basic and Clinical Pharmacology. XCIV. Adhesion G Protein-Coupled Receptors. <i>Pharmacological Reviews</i> , 2015, 67, 338-367.	16.0	392
8	$\beta$ -Radioimmunotherapy with $^{213}\text{Bi}$ -anti-CD38 immunoconjugates is effective in a mouse model of human multiple myeloma. <i>Oncotarget</i> , 2015, 6, 4692-4703.	1.8	42
9	Developmental and pathological angiogenesis in the central nervous system. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 3489-3506.	5.4	93
10	A liver Hif-2 $\beta$ -Irs2 pathway sensitizes hepatic insulin signaling and is modulated by Vegf inhibition. <i>Nature Medicine</i> , 2013, 19, 1331-1337.	30.7	90
11	Thrombin-induced shedding of tumour endothelial marker 5 and exposure of its RGD motif are regulated by cell-surface protein disulfide-isomerase. <i>Biochemical Journal</i> , 2012, 441, 937-944.	3.7	23
12	Enhanced efficacy of combined $^{213}\text{Bi}$ -DTPA-F3 and paclitaxel therapy of peritoneal carcinomatosis is mediated by enhanced induction of apoptosis and G2/M phase arrest. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1886-1897.	6.4	14
13	Tumor endothelial marker 5 expression in endothelial cells during capillary morphogenesis is induced by the small GTPase Rac and mediates contact inhibition of cell proliferation. <i>Experimental Cell Research</i> , 2010, 316, 412-421.	2.6	28
14	Treatment of Peritoneal Carcinomatosis by Targeted Delivery of the Radio-Labeled Tumor Homing Peptide $^{213}\text{Bi}$ -DTPA-[F3]2 into the Nucleus of Tumor Cells. <i>PLoS ONE</i> , 2009, 4, e5715.	2.5	47
15	Proteolytically Processed Soluble Tumor Endothelial Marker (TEM) 5 Mediates Endothelial Cell Survival during Angiogenesis by Linking Integrin $\alpha$ $\nu$ 3 to Glycosaminoglycans. <i>Journal of Biological Chemistry</i> , 2006, 281, 34179-34188.	3.4	73