

Marion Goldeck

List of Publications by Year in descending order

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11
papers

2,758
citations

840585

11
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

4332
citing authors

#	ARTICLE	IF	CITATIONS
1	cGAS produces a 2'5'-linked cyclic dinucleotide second messenger that activates STING. <i>Nature</i> , 2013, 498, 380-384.	13.7	1,193
2	Antiviral immunity via RIG-I-mediated recognition of RNA bearing 5'-diphosphates. <i>Nature</i> , 2014, 514, 372-375.	13.7	459
3	Cytosolic RNA:DNA hybrids activate the cGAS-STING axis. <i>EMBO Journal</i> , 2014, 33, 2937-2946.	3.5	257
4	Structural and functional insights into 5'-ppp RNA pattern recognition by the innate immune receptor RIG-I. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 781-787.	3.6	229
5	A Conserved Histidine in the RNA Sensor RIG-I Controls Immune Tolerance to N1-2'-O-Methylated Self RNA. <i>Immunity</i> , 2015, 43, 41-51.	6.6	221
6	Sequence-specific activation of the DNA sensor cGAS by Y-form DNA structures as found in primary HIV-1 cDNA. <i>Nature Immunology</i> , 2015, 16, 1025-1033.	7.0	202
7	ATP hydrolysis by the viral RNA sensor RIG-I prevents unintentional recognition of self-RNA. <i>ELife</i> , 2015, 4, .	2.8	75
8	Paraoxonase 2 is down-regulated by the <i>Pseudomonas aeruginosa</i> quorum-sensing signal N-(3-oxododecanoyl)-L-homoserine lactone and attenuates oxidative stress induced by pyocyanin. <i>Biochemical Journal</i> , 2010, 426, 73-83.	1.7	54
9	RIG-I Resists Hypoxia-Induced Immunosuppression and Dedifferentiation. <i>Cancer Immunology Research</i> , 2017, 5, 455-467.	1.6	29
10	Direct RIG-I activation in human NK cells induces TRAIL-dependent cytotoxicity toward autologous melanoma cells. <i>International Journal of Cancer</i> , 2019, 144, 1645-1656.	2.3	23
11	Enzymatic Synthesis and Purification of a Defined RIG-I Ligand. <i>Methods in Molecular Biology</i> , 2014, 1169, 15-25.	0.4	16