

# Keely Pierzchalski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3571509/publications.pdf>

Version: 2024-02-01

16  
papers

529  
citations

687363

13  
h-index

940533

16  
g-index

16  
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16  
docs citations

16  
times ranked

870  
citing authors

#	ARTICLE	IF	CITATIONS
1	The retinaldehyde reductase DHRS3 is essential for preventing the formation of excess retinoic acid during embryonic development. <i>FASEB Journal</i> , 2013, 27, 4877-4889.	0.5	98
2	Use of Fast HPLC Multiple Reaction Monitoring Cubed for Endogenous Retinoic Acid Quantification in Complex Matrices. <i>Analytical Chemistry</i> , 2015, 87, 3222-3230.	6.5	57
3	Col1a1+ perivascular cells in the brain are a source of retinoic acid following stroke. <i>BMC Neuroscience</i> , 2016, 17, 49.	1.9	57
4	A Mollusk Retinoic Acid Receptor (RAR) Ortholog Sheds Light on the Evolution of Ligand Binding. <i>Endocrinology</i> , 2014, 155, 4275-4286.	2.8	43
5	Retinoic Acid Biosynthesis Is Impaired in Human and Murine Endometriosis. <i>Biology of Reproduction</i> , 2014, 91, 84.	2.7	38
6	The ancestral retinoic acid receptor was a low-affinity sensor triggering neuronal differentiation. <i>Science Advances</i> , 2018, 4, eaao1261.	10.3	37
7	Crbpl regulates mammary retinoic acid homeostasis and the mammary microenvironment. <i>FASEB Journal</i> , 2013, 27, 1904-1916.	0.5	34
8	Retinoic acid signaling promotes the cytoskeletal rearrangement of embryonic epicardial cells. <i>FASEB Journal</i> , 2018, 32, 3765-3781.	0.5	28
9	Analysis of Follicular Fluid Retinoids in Women Undergoing In Vitro Fertilization: Retinoic Acid Influences Embryo Quality and Is Reduced in Women With Endometriosis. <i>Reproductive Sciences</i> , 2013, 20, 1116-1124.	2.5	27
10	A role for retinoids in human oocyte fertilization: regulation of connexin 43 by retinoic acid in cumulus granulosa cells. <i>Molecular Human Reproduction</i> , 2015, 21, 527-534.	2.8	24
11	Ultrapformance convergence chromatography-high resolution tandem mass spectrometry for lipid biomarker profiling and identification. <i>Biomedical Chromatography</i> , 2017, 31, e3822.	1.7	24
12	Proteomic Evaluation of the Acute Radiation Syndrome of the Gastrointestinal Tract in a Murine Total-body Irradiation Model. <i>Health Physics</i> , 2019, 116, 516-528.	0.5	23
13	Species-Specific Differences in the Expression and Regulation of $\alpha 4 \beta 7$ Integrin in Various Nonhuman Primates. <i>Journal of Immunology</i> , 2015, 194, 5968-5979.	0.8	17
14	Blocking the PAH2 domain of Sin3A inhibits tumorigenesis and confers retinoid sensitivity in triple negative breast cancer. <i>Oncotarget</i> , 2016, 7, 43689-43702.	1.8	10
15	Altered RBP1 Gene Expression Impacts Epithelial Cell Retinoic Acid, Proliferation, and Microenvironment. <i>Cells</i> , 2022, 11, 792.	4.1	7
16	Retinoic Acid Improves the Recovery of Replication-Competent Virus from Latent SIV Infected Cells. <i>Cells</i> , 2020, 9, 2076.	4.1	5