

# Rehannah Borup

## List of Publications by Year in descending order

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49  
papers

2,996  
citations

172457

29  
h-index

206112

48  
g-index

51  
all docs

51  
docs citations

51  
times ranked

5982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	27.8	183
2	KDM4A regulates the maternal-to-zygotic transition by protecting broad H3K4me3 domains from H3K9me3 invasion in oocytes. <i>Nature Cell Biology</i> , 2020, 22, 380-388.	10.3	77
3	Tumor miRNA expression profile is related to vestibular schwannoma growth rate. <i>Acta Neurochirurgica</i> , 2020, 162, 1187-1195.	1.7	10
4	Human granulosa cells function as innate immune cells executing an inflammatory reaction during ovulation: a microarray analysis. <i>Molecular and Cellular Endocrinology</i> , 2019, 486, 34-46.	3.2	31
5	Efficient Generation of Glucose-Responsive Beta Cells from Isolated GP2 + Human Pancreatic Progenitors. <i>Cell Reports</i> , 2017, 19, 36-49.	6.4	100
6	Gene expression, signal transduction pathways and functional networks associated with growth of sporadic vestibular schwannomas. <i>Journal of Neuro-Oncology</i> , 2017, 131, 283-292.	2.9	15
7	Overcoming the bottleneck of platelet lysate supply in large-scale clinical expansion of adipose-derived stem cells: A comparison of fresh versus three types of platelet lysates from outdated buffy coat-derived platelet concentrates. <i>Cytotherapy</i> , 2017, 19, 222-234.	0.7	32
8	Temporal expression pattern of genes during the period of sex differentiation in human embryonic gonads. <i>Scientific Reports</i> , 2017, 7, 15961.	3.3	46
9	Changes in Gene Expression during G-CSF-Induced Emergency Granulopoiesis in Humans. <i>Journal of Immunology</i> , 2016, 197, 1989-1999.	0.8	38
10	Potassium Channel Interacting Protein 2 (KChIP2) is not a transcriptional regulator of cardiac electrical remodeling. <i>Scientific Reports</i> , 2016, 6, 28760.	3.3	3
11	Competence Classification of Cumulus and Granulosa Cell Transcriptome in Embryos Matched by Morphology and Female Age. <i>PLoS ONE</i> , 2016, 11, e0153562.	2.5	26
12	Cancers of unknown primary origin (CUP) are characterized by chromosomal instability (CIN) compared to metastasis of know origin. <i>BMC Cancer</i> , 2015, 15, 151.	2.6	36
13	Changes in Gene Expression during G-CSF-Induced Emergency Granulopoiesis in Humans. <i>Blood</i> , 2015, 126, 2202-2202.	1.4	4
14	Inhibition of Notch signaling alters the phenotype of orthotopic tumors formed from glioblastoma multiforme neurosphere cells but does not hamper intracranial tumor growth regardless of endogene Notch pathway signature. <i>Cancer Biology and Therapy</i> , 2014, 15, 862-877.	3.4	9
15	IGF-I, IGF-II, and Insulin Stimulate Different Gene Expression Responses through Binding to the IGF-I Receptor. <i>Frontiers in Endocrinology</i> , 2013, 4, 98.	3.5	39
16	The dormant and the fully competent oocyte: comparing the transcriptome of human oocytes from primordial follicles and in metaphase II. <i>Molecular Human Reproduction</i> , 2013, 19, 600-617.	2.8	40
17	Down-regulation of microRNAs controlling tumourigenic factors in follicular thyroid carcinoma. <i>Journal of Molecular Endocrinology</i> , 2012, 48, 11-23.	2.5	73
18	Genome-wide analysis of cytogenetic aberrations in <i>ETV6</i> / <i>RUNX1</i> -positive childhood acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2012, 157, 476-482.	2.5	25

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19	Plasticity of Adult Human Pancreatic Duct Cells by Neurogenin3-Mediated Reprogramming. PLoS ONE, 2012, 7, e37055.	2.5	54
20	Retinal pigment epithelial cells upregulate expression of complement factors after co-culture with activated T cells. Experimental Eye Research, 2011, 92, 180-188.	2.6	33
21	FoxO3A promotes metabolic adaptation to hypoxia by antagonizing Myc function. EMBO Journal, 2011, 30, 4554-4570.	7.8	103
22	Deregulated Genes in Sporadic Vestibular Schwannomas. Otology and Neurotology, 2010, 31, 256-266.	1.3	34
23	UPF2 Is a Critical Regulator of Liver Development, Function and Regeneration. PLoS ONE, 2010, 5, e11650.	2.5	80
24	Molecular signatures of thyroid follicular neoplasia. Endocrine-Related Cancer, 2010, 17, 691-708.	3.1	28
25	Gene Expression in Skeletal Muscle Biopsies from People with Type 2 Diabetes and Relatives: Differential Regulation of Insulin Signaling Pathways. PLoS ONE, 2009, 4, e6575.	2.5	92
26	Expression analyses of human cleft palate tissue suggest a role for osteopontin and immune related factors in palatal development. Experimental and Molecular Medicine, 2009, 41, 77.	7.7	25
27	The PPAR $\gamma$ 2 A/B-Domain Plays a Gene-Specific Role in Transactivation and Cofactor Recruitment. Molecular Endocrinology, 2009, 23, 794-808.	3.7	54
28	Differences in gene expression of granulosa cells from women undergoing controlled ovarian hyperstimulation with either recombinant follicle-stimulating hormone or highly purified human menopausal gonadotropin. Fertility and Sterility, 2009, 91, 1820-1830.	1.0	92
29	Insulin-like growth factor I (IGF-I) is a more potent regulator of gene expression than insulin in primary human myoblasts and myotubes. Growth Hormone and IGF Research, 2009, 19, 168-178.	1.1	22
30	Gene Expression Profiling of Human Adipocyte Responses to Insulin and IGF-I Signalling. The Open Diabetes Journal, 2009, 2, 5-17.	0.4	2
31	Effect of astrocyte-targeted production of IL-6 on traumatic brain injury and its impact on the cortical transcriptome. Developmental Neurobiology, 2008, 68, 195-208.	3.0	33
32	Calprotectin is released from human skeletal muscle tissue during exercise. Journal of Physiology, 2008, 586, 3551-3562.	2.9	48
33	Cholecystokinin-2 receptor mediated gene expression in neuronal PC12 cells. Journal of Neurochemistry, 2008, 104, 1450-1465.	3.9	8
34	The synthetic NCAM-derived peptide, FGL, modulates the transcriptional response to traumatic brain injury. Neuroscience Letters, 2008, 437, 148-153.	2.1	10
35	Molecular Composition of IMP1 Ribonucleoprotein Granules. Molecular and Cellular Proteomics, 2007, 6, 798-811.	3.8	201
36	Expression of the genes dual oxidase 2, lipocalin 2 and regenerating islet-derived 1 alpha in Crohn's disease. Scandinavian Journal of Gastroenterology, 2007, 42, 454-463.	1.5	39

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37	Treatment response and colonic gene expression in patients with Crohn's disease. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 834-840.	1.5	9
38	Diverging mechanisms for TNF $\alpha$ receptors in normal mouse brains and in functional recovery after injury: From gene to behavior. <i>Journal of Neuroscience Research</i> , 2007, 85, 2668-2685.	2.9	21
39	CARD15 Status and Familial Predisposition for Crohn's Disease and Colonic Gene Expression. <i>Digestive Diseases and Sciences</i> , 2007, 52, 1783-1789.	2.3	10
40	RNA-binding IMPs promote cell adhesion and invadopodia formation. <i>EMBO Journal</i> , 2006, 25, 1456-1468.	7.8	295
41	Novel roles for metallothionein $\alpha$ + II (MT $\alpha$ + II) in defense responses, neurogenesis, and tissue restoration after traumatic brain injury: Insights from global gene expression profiling in wild-type and MT $\alpha$ + II knockout mice. <i>Journal of Neuroscience Research</i> , 2006, 84, 1452-1474.	2.9	45
42	Uremia-Specific Effects in the Arterial Media During Development of Uremic Atherosclerosis in Apolipoprotein E $\alpha$ -Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 570-575.	2.4	29
43	The transcriptional program of terminal granulocytic differentiation. <i>Blood</i> , 2005, 105, 1785-1796.	1.4	249
44	Brain response to traumatic brain injury in wild-type and interleukin $\alpha$ 6 knockout mice: a microarray analysis. <i>Journal of Neurochemistry</i> , 2005, 92, 417-432.	3.9	48
45	Microarray-based classification of diffuse large B-cell lymphoma. <i>European Journal of Haematology</i> , 2005, 74, 453-465.	2.2	42
46	Highly glycosylated $\alpha$ 1-acid glycoprotein is synthesized in myelocytes, stored in secondary granules, and released by activated neutrophils. <i>Journal of Leukocyte Biology</i> , 2005, 78, 462-470.	3.3	45
47	Microarrays and Crohn's disease: Collecting reliable information. <i>Scandinavian Journal of Gastroenterology</i> , 2005, 40, 369-377.	1.5	9
48	Different Subtypes of Diffuse Large B-Cell Lymphomas Identified Using Microarrays and Phenotyping. <i>Blood</i> , 2004, 104, 4293-4293.	1.4	0
49	Expression Profiling in the Muscular Dystrophies. <i>Journal of Cell Biology</i> , 2000, 151, 1321-1336.	5.2	448