

# Luiza M Ghila

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,700  
citations

623734

14  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Environment Affects <i>HNF4A</i> Mutation-Specific Proteome Signatures and Cellular Morphology in hiPSC-Derived $\beta$ -Like Cells. <i>Diabetes</i> , 2022, 71, 862-869.	0.6	4
2	Editorial: Beta-Cell Fate: From Gene Circuits to Disease Mechanisms. <i>Frontiers in Genetics</i> , 2022, 13, 822440.	2.3	0
3	Islet cell replacement and transplantation immunology in a mouse strain with inducible diabetes. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
4	A Method for Encapsulation and Transplantation into Diabetic Mice of Human Induced Pluripotent Stem Cells (hiPSC)-Derived Pancreatic Progenitors. <i>Methods in Molecular Biology</i> , 2021, , 327-349.	0.9	3
5	Chronically Elevated Exogenous Glucose Elicits Antipodal Effects on the Proteome Signature of Differentiating Human iPSC-Derived Pancreatic Progenitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3698.	4.1	2
6	402.2: High Glucose Concentration Increases KATP Channel Activity but Suppresses Mitochondrial Respiration Ability in Insulin-producing Cells Regenerated From Stem Cells. <i>Transplantation</i> , 2021, 105, S27-S27.	1.0	0
7	Tissue repair brakes: A common paradigm in the biology of regeneration. <i>Stem Cells</i> , 2020, 38, 330-339.	3.2	8
8	In vivo hyperglycaemia exposure elicits distinct period-dependent effects on human pancreatic progenitor differentiation, conveyed by oxidative stress. <i>Acta Physiologica</i> , 2020, 228, e13433.	3.8	13
9	In vivo Environment Swiftly Restricts Human Pancreatic Progenitors Toward Mono-Hormonal Identity via a HNF1A/HNF4A Mechanism. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 109.	3.7	14
10	Bioinformatic Analyses of miRNA-mRNA Signature during hiPSC Differentiation towards Insulin-Producing Cells upon HNF4A Mutation. <i>Biomedicines</i> , 2020, 8, 179.	3.2	6
11	Encapsulation boosts islet-cell signature in differentiating human induced pluripotent stem cells via integrin signalling. <i>Scientific Reports</i> , 2020, 10, 414.	3.3	33
12	The Effect of Wnt Pathway Modulators on Human iPSC-Derived Pancreatic Beta Cell Maturation. <i>Frontiers in Endocrinology</i> , 2019, 10, 293.	3.5	35
13	Diabetes relief in mice by glucose-sensing insulin-secreting human $\beta$ -cells. <i>Nature</i> , 2019, 567, 43-48.	27.8	188
14	Reprogrammed Cells Display Distinct Proteomic Signatures Associated with Colony Morphology Variability. <i>Stem Cells International</i> , 2019, 2019, 1-16.	2.5	13
15	Novel protein signatures suggest progression to muscular invasiveness in bladder cancer. <i>PLoS ONE</i> , 2018, 13, e0206475.	2.5	4
16	Pancreatic islet-autonomous insulin and smoothed-mediated signalling modulate identity changes of glucagon+ $\beta$ -cells. <i>Nature Cell Biology</i> , 2018, 20, 1267-1277.	10.3	54
17	Probing the missing mature $\beta$ -cell proteomic landscape in differentiating patient iPSC-derived cells. <i>Scientific Reports</i> , 2017, 7, 4780.	3.3	54
18	Diabetes recovery by age-dependent conversion of pancreatic $\beta$ -cells into insulin producers. <i>Nature</i> , 2014, 514, 503-507.	27.8	335

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19	Injury-induced activation of the MAPK/CREB pathway triggers apoptosis-induced compensatory proliferation in hydra head regeneration. <i>Development Growth and Differentiation</i> , 2011, 53, 186-201.	1.5	72
20	Cell plasticity in homeostasis and regeneration. <i>Molecular Reproduction and Development</i> , 2010, 77, 837-855.	2.0	85
21	Autophagy in Hydra: A response to starvation and stress in early animal evolution. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1432-1443.	4.1	67
22	Apoptotic Cells Provide an Unexpected Source of Wnt3 Signaling to Drive Hydra Head Regeneration. <i>Developmental Cell</i> , 2009, 17, 279-289.	7.0	356
23	Origins of neurogenesis, a cnidarian view. <i>Developmental Biology</i> , 2009, 332, 2-24.	2.0	152
24	The evolutionarily conserved gene LNP-1 is required for synaptic vesicle trafficking and synaptic transmission. <i>European Journal of Neuroscience</i> , 2008, 27, 621-630.	2.6	12
25	Head regeneration in wild-type hydra requires de novo neurogenesis. <i>Development (Cambridge)</i> , 2007, 134, 1191-1201.	2.5	82
26	RNAi gene silencing affects cell and developmental plasticity in hydra. <i>Comptes Rendus - Biologies</i> , 2007, 330, 491-497.	0.2	15
27	Silencing of the hydra serine protease inhibitor Kazal1 gene mimics the human SPINK1 pancreatic phenotype. <i>Journal of Cell Science</i> , 2006, 119, 846-857.	2.0	88
28	Diabetes relief in mice by glucose-sensing insulin-secreting human $\beta$ -cells. <i>Yearbook of Paediatric Endocrinology</i> , 0, , .	0.0	2