

# Gerson S Kobayashi

## List of Publications by Year in descending order

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28  
papers

688  
citations

623574

14  
h-index

552653

26  
g-index

32  
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32  
docs citations

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times ranked

1461  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D bioprinting of liver spheroids derived from human induced pluripotent stem cells sustain liver function and viability <i>in vitro</i> . <i>Biofabrication</i> , 2020, 12, 015010.	3.7	95
2	Discordant congenital Zika syndrome twins show differential <i>in vitro</i> viral susceptibility of neural progenitor cells. <i>Nature Communications</i> , 2018, 9, 475.	5.8	86
3	New Source of Muscle-Derived Stem Cells with Potential for Alveolar Bone Reconstruction in Cleft Lip and/or Palate Patients. <i>Tissue Engineering - Part A</i> , 2009, 15, 427-435.	1.6	71
4	Role of the gp85/Trans-Sialidases in <i>Trypanosoma cruzi</i> Tissue Tropism: Preferential Binding of a Conserved Peptide Motif to the Vasculature <i>In Vivo</i> . <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e864.	1.3	47
5	Rare Variants in the Epithelial Cadherin Gene Underlying the Genetic Etiology of Nonsyndromic Cleft Lip with or without Cleft Palate. <i>Human Mutation</i> , 2015, 36, 1029-1033.	1.1	45
6	EIF4A3 deficient human iPSCs and mouse models demonstrate neural crest defects that underlie Richieri-Costa-Pereira syndrome. <i>Human Molecular Genetics</i> , 2017, 26, 2177-2191.	1.4	42
7	Adult and iPS-derived non-parenchymal cells regulate liver organoid development through differential modulation of Wnt and TGF- $\beta$ 2. <i>Stem Cell Research and Therapy</i> , 2019, 10, 258.	2.4	37
8	Susceptibility to DNA Damage as a Molecular Mechanism for Non-Syndromic Cleft Lip and Palate. <i>PLoS ONE</i> , 2013, 8, e65677.	1.1	35
9	Human Stem Cell Cultures from Cleft Lip/Palate Patients Show Enrichment of Transcripts Involved in Extracellular Matrix Modeling By Comparison to Controls. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 446-457.	5.6	33
10	Improvement of <i>In Vitro</i> Osteogenic Potential through Differentiation of Induced Pluripotent Stem Cells from Human Exfoliated Dental Tissue towards Mesenchymal-Like Stem Cells. <i>Stem Cells International</i> , 2015, 2015, 1-9.	1.2	24
11	Genetics and Management of the Patient with Orofacial Cleft. <i>Plastic Surgery International</i> , 2012, 2012, 1-11.	0.7	22
12	CD105 is regulated by hsa-miR-1287 and its expression is inversely correlated with osteopotential in SHED. <i>Bone</i> , 2018, 106, 112-120.	1.4	18
13	A Novel Saliva RT-LAMP Workflow for Rapid Identification of COVID-19 Cases and Restraining Viral Spread. <i>Diagnostics</i> , 2021, 11, 1400.	1.3	18
14	Pre-coating decellularized liver with HepG2-conditioned medium improves hepatic recellularization. <i>Materials Science and Engineering C</i> , 2021, 121, 111862.	3.8	15
15	Increased <i>In Vitro</i> Osteopotential in SHED Associated with Higher IGF2 Expression When Compared with hASCs. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 635-644.	5.6	14
16	Alveolar osseous defect in rat for cell therapy: preliminary report. <i>Acta Cirurgica Brasileira</i> , 2010, 25, 313-317.	0.3	12
17	Recapitulation of Neural Crest Specification and EMT via Induction from Neural Plate Border-like Cells. <i>Stem Cell Reports</i> , 2020, 15, 776-788.	2.3	11
18	An experimental model for the study of craniofacial deformities. <i>Acta Cirurgica Brasileira</i> , 2010, 25, 264-268.	0.3	8

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19	Craniosynostosis in 10q26 deletion patients: A consequence of brain underdevelopment or altered suture biology?. American Journal of Medical Genetics, Part A, 2016, 170, 403-409.	0.7	8
20	<i>MRPL53</i> , a New Candidate Gene for Orofacial Clefting, Identified Using an eQTL Approach. Journal of Dental Research, 2018, 97, 33-40.	2.5	8
21	Inositol monophosphatase 1 (IMPA1) mutation in intellectual disability patients impairs neurogenesis but not gliogenesis. Molecular Psychiatry, 2021, 26, 3558-3571.	4.1	8
22	Novel USP9X variant associated with syndromic intellectual disability in a female: A case study and review. American Journal of Medical Genetics, Part A, 2021, 185, 1569-1574.	0.7	7
23	Complexity of the 5' Untranslated Region of EIF4A3, a Critical Factor for Craniofacial and Neural Development. Frontiers in Genetics, 2018, 9, 149.	1.1	6
24	Genetics of Cleft Lip and Cleft Palate: Perspectives in Surgery Management and Outcome. , 2018, , 25-35.		3
25	Human levator veli palatini muscle: a novel source of mesenchymal stromal cells for use in the rehabilitation of patients with congenital craniofacial malformations. Stem Cell Research and Therapy, 2020, 11, 501.	2.4	3
26	Neuroprogenitor Cells From Patients With TBCK Encephalopathy Suggest Deregulation of Early Secretory Vesicle Transport. Frontiers in Cellular Neuroscience, 2021, 15, 803302.	1.8	2
27	Modeling Early Neural Crest Development via Induction from hiPSC-Derived Neural Plate Border-like Cells. Methods in Molecular Biology, 2021, , 1.	0.4	1
28	Stem Cells to Understand the Pathophysiology of Autism Spectrum Disorders. Pancreatic Islet Biology, 2015, , 121-142.	0.1	0