

Hannu S Larjava

List of Publications by Year in descending order

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99
papers

4,781
citations

76326

40
h-index

102487

66
g-index

99
all docs

99
docs citations

99
times ranked

6018
citing authors

#	ARTICLE	IF	CITATIONS
1	Decontamination of multispecies oral biofilm from rough implant surface by airflow with glycine. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 322-328.	1.9	5
2	Decontamination of rough implant surfaces colonized by multispecies oral biofilm by application of leukocyte- and platelet-rich fibrin. <i>Journal of Periodontology</i> , 2021, 92, 875-885.	3.4	12
3	Epidermal growth factor receptor signaling suppresses $\alpha 26$ integrin and promotes periodontal inflammation and bone loss. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	12
4	Leucocyte- and platelet-rich fibrin regulates expression of genes related to early wound healing in human gingival fibroblasts. <i>Journal of Clinical Periodontology</i> , 2020, 47, 851-862.	4.9	15
5	Inflammasome and cytokine expression profiling in experimental periodontitis in the integrin $\alpha 26$ null mouse. <i>Cytokine</i> , 2019, 114, 135-142.	3.2	15
6	Large pregnancy-associated pyogenic granuloma: a case report. <i>Journal of Obstetrics and Gynaecology</i> , 2019, 39, 265-267.	0.9	4
7	Retrospective Study of 1087 Anodized Implants Placed in Private Practice. <i>Implant Dentistry</i> , 2018, 27, 177-187.	1.3	7
8	Integrin $\alpha 26$: Structure, function and role in health and disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 99, 186-196.	2.8	90
9	Hydroxyapatite/beta-tricalcium phosphate biphasic ceramics as regenerative material for the repair of complex bone defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2493-2512.	3.4	112
10	Connexin 43 regulates the expression of wound healing-related genes in human gingival and skin fibroblasts. <i>Experimental Cell Research</i> , 2018, 367, 150-161.	2.6	18
11	Chemotherapeutic decontamination of dental implants colonized by mature multispecies oral biofilm. <i>Journal of Clinical Periodontology</i> , 2017, 44, 403-409.	4.9	30
12	Connexin 43 Hemichannels Regulate the Expression of Wound Healing-Associated Genes in Human Gingival Fibroblasts. <i>Scientific Reports</i> , 2017, 7, 14157.	3.3	43
13	Elevated CD26 Expression by Skin Fibroblasts Distinguishes a Profibrotic Phenotype Involved in Scar Formation Compared to Gingival Fibroblasts. <i>American Journal of Pathology</i> , 2017, 187, 1717-1735.	3.8	35
14	Suppression of $\alpha 26$ Integrin Expression by Polymicrobial Oral Biofilms in Gingival Epithelial Cells. <i>Scientific Reports</i> , 2017, 7, 4411.	3.3	20
15	A Novel Rat Model of Polymicrobial Peri-Implantitis: A Preliminary Study. <i>Journal of Periodontology</i> , 2017, 88, e32-e41.	3.4	26
16	Performance of zirconia abutments for implant-supported single-tooth crowns in esthetic areas: a retrospective study up to 12-year follow-up. <i>Clinical Oral Implants Research</i> , 2016, 27, 47-54.	4.5	35
17	Extracellular citrullination inhibits the function of matrix associated TGF- $\beta 2$. <i>Matrix Biology</i> , 2016, 55, 77-89.	3.6	16
18	Epithelial Microvesicles Promote an Inflammatory Phenotype in Fibroblasts. <i>Journal of Dental Research</i> , 2016, 95, 680-688.	5.2	18

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19	Retrospective cohort study of 4591 Straumann implants in private practice setting, with up to 10-year follow-up. Part 1: multivariate survival analysis. <i>Clinical Oral Implants Research</i> , 2015, 26, 1345-1354.	4.5	88
20	Intraoperative application of chlorhexidine gel reduces bacterial counts in internal implant cavity. <i>European Journal of Oral Sciences</i> , 2015, 123, 425-431.	1.5	3
21	Expression and Function of Connexin 43 in Human Gingival Wound Healing and Fibroblasts. <i>PLoS ONE</i> , 2015, 10, e0115524.	2.5	45
22	Periodontal Pathogens Invade Gingiva and Aortic Adventitia and Elicit Inflammasome Activation in $\alpha 26$ Integrin-Deficient Mice. <i>Infection and Immunity</i> , 2015, 83, 4582-4593.	2.2	55
23	Keratinocyte Microvesicles Regulate the Expression of Multiple Genes in Dermal Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2015, 135, 3051-3059.	0.7	61
24	Integrins in Wound Healing. <i>Advances in Wound Care</i> , 2014, 3, 762-783.	5.1	163
25	Integrins in periodontal disease. <i>Experimental Cell Research</i> , 2014, 325, 104-110.	2.6	37
26	Formation of Cartilage and Synovial Tissue by Human Gingival Stem Cells. <i>Stem Cells and Development</i> , 2014, 23, 2895-2907.	2.1	23
27	Distinct phenotype and therapeutic potential of gingival fibroblasts. <i>Cytotherapy</i> , 2014, 16, 1171-1186.	0.7	61
28	Human Gingival Fibroblasts Display a Non-Fibrotic Phenotype Distinct from Skin Fibroblasts in Three-Dimensional Cultures. <i>PLoS ONE</i> , 2014, 9, e90715.	2.5	56
29	Critical role for $\alpha 26$ integrin in enamel biomineralization. <i>Journal of Cell Science</i> , 2012, 126, 732-44.	2.0	31
30	Hannu Larjava, Professor and Chair, Division of Periodontics & Dental Hygiene, Department of Oral Biological & Medical Sciences, Faculty of Dentistry, University of British Columbia, Vancouver, Canada. <i>Endodontic Topics</i> , 2012, 26, 81-81.	0.5	0
31	Biological agents and cell therapies in periodontal regeneration. <i>Endodontic Topics</i> , 2012, 26, 18-40.	0.5	4
32	Oral wound healing: current state and future challenges. <i>Endodontic Topics</i> , 2012, 26, 1-3.	0.5	0
33	Integrin $\alpha 26$ -Deficient Mice Show Enhanced Keratinocyte Proliferation and Retarded Hair Follicle Regression after Depilation. <i>Journal of Investigative Dermatology</i> , 2012, 132, 547-555.	0.7	25
34	Re-epithelialization of wounds. <i>Endodontic Topics</i> , 2011, 24, 59-93.	0.5	34
35	Granulation tissue formation and remodeling. <i>Endodontic Topics</i> , 2011, 24, 94-129.	0.5	51
36	Hemostasis, coagulation, and complications. <i>Endodontic Topics</i> , 2011, 24, 4-25.	0.5	6

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37	Oral wound healing: an overview of biological sciences. <i>Endodontic Topics</i> , 2011, 24, 1-3.	0.5	3
38	Clinical aspects of wound healing in the oral cavity. <i>Endodontic Topics</i> , 2011, 25, 1-3.	0.5	1
39	Hannu Larjava, DDS, PHD, DIP PERIO, Professor and Chair, Division of Periodontics & Dental Hygiene, Department of Oral Biological & Medical Sciences, Faculty of Dentistry, University of British Columbia, Vancouver, Canada. <i>Endodontic Topics</i> , 2011, 25, 102-102.	0.5	0
40	Kindlin-2 regulates podocyte adhesion and fibronectin matrix deposition through interactions with phosphoinositides and integrins. <i>Journal of Cell Science</i> , 2011, 124, 879-891.	2.0	92
41	Exploring scarless healing of oral soft tissues. <i>Journal of the Canadian Dental Association</i> , 2011, 77, b18.	0.6	68
42	A reproducible technique for specific labeling of antigens using preformed fluorescent molecular IgG α CF(ab α) ² complexes from primary antibodies of the same species. <i>Microscopy Research and Technique</i> , 2010, 73, 623-630.	2.2	11
43	Skin wound healing in diabetic α 26 integrin-deficient mice. <i>Apmis</i> , 2010, 118, 753-764.	2.0	26
44	Expression of Integrin α 26 and TGF- β 2 in Scarless vs Scar-forming Wound Healing. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 543-557.	2.5	98
45	Localization and potential function of kindlin-1 in periodontal tissues. <i>European Journal of Oral Sciences</i> , 2009, 117, 518-527.	1.5	19
46	Mice lacking α 26 integrin in skin show accelerated wound repair in dexamethasone impaired wound healing model. <i>Wound Repair and Regeneration</i> , 2009, 17, 326-339.	3.0	22
47	Wound healing in oral mucosa results in reduced scar formation as compared with skin: Evidence from the red Duroc pig model and humans. <i>Wound Repair and Regeneration</i> , 2009, 17, 717-729.	3.0	172
48	Scarless healing of oral mucosa is characterized by faster resolution of inflammation and control of myofibroblast action compared to skin wounds in the red Duroc pig model. <i>Journal of Dermatological Science</i> , 2009, 56, 168-180.	1.9	171
49	Kindlins: essential regulators of integrin signalling and cell-matrix adhesion. <i>EMBO Reports</i> , 2008, 9, 1203-1208.	4.5	223
50	Localization of small leucine-rich proteoglycans and transforming growth factor- β 2 in human oral mucosal wound healing. <i>Wound Repair and Regeneration</i> , 2008, 16, 814-823.	3.0	26
51	Absence of α 26 Integrin Is Linked to Initiation and Progression of Periodontal Disease. <i>American Journal of Pathology</i> , 2008, 172, 1271-1286.	3.8	60
52	Kindler Syndrome and Periodontal Disease: Review of the Literature and a 12-Year Follow-Up Case. <i>Journal of Periodontology</i> , 2008, 79, 961-966.	3.4	48
53	Distinctive Molecular Composition of Human Gingival Interdental Papilla. <i>Journal of Periodontology</i> , 2007, 78, 304-314.	3.4	26
54	Enamel matrix proteins bind to wound matrix proteins and regulate their cell-adhesive properties. <i>European Journal of Oral Sciences</i> , 2007, 115, 288-295.	1.5	19

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55	HaCaT keratinocyte migration is dependent on epidermal growth factor receptor signaling and glycogen synthase kinase-3. <i>Experimental Cell Research</i> , 2006, 312, 2791-2805.	2.6	61
56	The $\alpha 2 \beta 6$ integrin plays a role in compromised epidermal wound healing. <i>Wound Repair and Regeneration</i> , 2006, 14, 289-297.	3.0	34
57	Collagen Phagocytosis by Fibroblasts Is Regulated by Decorin. <i>Journal of Biological Chemistry</i> , 2005, 280, 23103-23113.	3.4	43
58	Integrin-mediated Cell Adhesion to Type I Collagen Fibrils. <i>Journal of Biological Chemistry</i> , 2004, 279, 31956-31963.	3.4	311
59	Glycogen synthase kinase-3 regulates cytoskeleton and translocation of Rac1 in long cellular extensions of human keratinocytes. <i>Experimental Cell Research</i> , 2004, 293, 68-80.	2.6	33
60	Increased Expression of $\alpha 2 \beta 6$ -Integrin in Skin Leads to Spontaneous Development of Chronic Wounds. <i>American Journal of Pathology</i> , 2004, 164, 229-242.	3.8	99
61	Clinical and Microbiologic Study of Periodontitis Associated With Kindler Syndrome. <i>Journal of Periodontology</i> , 2003, 74, 25-31.	3.4	31
62	Glycogen synthase kinase-3 regulates formation of long lamellipodia in human keratinocytes. <i>Journal of Cell Science</i> , 2003, 116, 3749-3760.	2.0	52
63	Regulation of Fibroblast Migration on Collagenous Matrix by a Cell Surface Peptidase Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 29231-29241.	3.4	144
64	Naturally Occurring Periodontal Bone Loss in the Wild Deer Mouse, Genus <i>Peromyscus</i> . <i>Journal of Periodontology</i> , 2001, 72, 620-625.	3.4	10
65	Successful Periodontal Maintenance of a Case With Papillon-Lefevre Syndrome: 12-Year Follow-Up and Review of the Literature. <i>Journal of Periodontology</i> , 2001, 72, 824-830.	3.4	42
66	EXOGENOUS PHOSPHOLIPASE C STIMULATES EPITHELIAL CELL MIGRATION AND INTEGRIN EXPRESSION IN VITRO. <i>Wound Repair and Regeneration</i> , 2001, 9, 86-94.	3.0	3
67	An improved method for culture of epidermal keratinocytes from newborn mouse skin. <i>Cytotechnology</i> , 2001, 23, 189-196.	0.7	55
68	A Role for Decorin in the Structural Organization of Periodontal Ligament. <i>Laboratory Investigation</i> , 2000, 80, 1869-1880.	3.7	112
69	Immunolocalization of Tenascin-C, $\alpha 9$ Integrin Subunit, and $\alpha 2 \beta 6$ Integrin During Wound Healing in Human Oral Mucosa. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 985-998.	2.5	68
70	Integrins $\alpha 5 \beta 1$, $\alpha v \beta 1$, and $\alpha 2 \beta 6$ Collaborate in Squamous Carcinoma Cell Spreading and Migration on Fibronectin. <i>Experimental Cell Research</i> , 2000, 255, 10-17.	2.6	55
71	Effect of Cigarette Smoking on Oral Elastase Activity in Adult Periodontitis Patients. <i>Journal of Periodontology</i> , 2000, 71, 58-62.	3.4	45
72	Transforming Growth Factor- $\beta 2$ Induces Collagenase-3 Expression by Human Gingival Fibroblasts via p38 Mitogen-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 1999, 274, 37292-37300.	3.4	191

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73	Keratinocyte growth factor (KGF) promotes keratinocyte cell attachment and migration on collagen and fibronectin. <i>Cell Adhesion and Communication</i> , 1999, 7, 211-221.	1.7	45
74	Different integrins mediate cell spreading, haptotaxis and lateral migration of HaCaT keratinocytes on fibronectin. <i>Cell Adhesion and Communication</i> , 1999, 7, 245-257.	1.7	63
75	Matrix Metalloproteinase 2 (Gelatinase A) Is Related to Migration of Keratinocytes. <i>Experimental Cell Research</i> , 1999, 251, 67-78.	2.6	155
76	MMP-9 from TNF α -Stimulated Keratinocytes Binds to Cell Membranes and Type I Collagen: A Cause for Extended Matrix Degradation in Inflammation?. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 325-335.	2.1	70
77	Laminin-5 Expression Is Independent of the Injury and the Microenvironment During Reepithelialization of Wounds. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 353-360.	2.5	100
78	Keratinocytes in Human Wounds Express α 6 Integrin. <i>Journal of Investigative Dermatology</i> , 1996, 106, 42-48.	0.7	146
79	Early Onset Periodontitis Associated With Weary Kindler Syndrome: A Case Report. <i>Journal of Periodontology</i> , 1996, 67, 1004-1010.	3.4	39
80	Destruction of the Epithelial Anchoring System in Lichen Planus. <i>Journal of Investigative Dermatology</i> , 1995, 105, 100-103.	0.7	31
81	Differential Regulation of Decorin and Biglycan Gene Expression by Dexamethasone and Retinoic Acid in Cultured Human Skin Fibroblasts. <i>Journal of Investigative Dermatology</i> , 1995, 104, 503-508.	0.7	43
82	Anti-integrin antibodies induce type IV collagenase expression in keratinocytes. <i>Journal of Cellular Physiology</i> , 1993, 157, 190-200.	4.1	76
83	Immunolocalization of α 1 integrins in human gingival epithelium and cultured keratinocytes. <i>European Journal of Oral Sciences</i> , 1992, 100, 266-273.	1.5	5
84	A novel cell adhesion molecule, G-CAM, found on cultured rat glia. <i>Neuroscience Letters</i> , 1991, 133, 262-266.	2.1	24
85	Expression of α 1 Integrins in Normal Human Keratinocytes. <i>American Journal of the Medical Sciences</i> , 1991, 301, 63-68.	1.1	30
86	Fibrotectin fibril formation during cleavage of the amphibian. <i>Cell Differentiation and Development</i> , 1989, 27, 77.	0.4	0
87	Gingival crevicular fluid fibronectin degradation in periodontal health and disease. <i>European Journal of Oral Sciences</i> , 1989, 97, 415-421.	1.5	13
88	Attachment and spreading of human gingival fibroblasts on potentially bioactive glasses in vitro. <i>Journal of Biomedical Materials Research Part B</i> , 1988, 22, 1043-1059.	3.1	29
89	Effect of Citric Acid Treatment on the Migration of Epithelium on Root Surfaces <i>in Vitro</i> . <i>Journal of Periodontology</i> , 1988, 59, 95-99.	3.4	24
90	Effects of extracts from <i>Bacteroides gingivalis</i> , <i>Bacteroides intermedius</i> , and <i>Bacteroides asaccharolyticus</i> on the growth of fibroblast lines obtained from healthy and inflamed human gingiva. <i>Oral Microbiology and Immunology</i> , 1987, 2, 112-116.	2.8	20

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91	Changes in the expression of cell surface sialoglycoproteins during transition of human monocytes into macrophages. FEBS Letters, 1986, 206, 218-222.	2.8	4
92	Collagens in Neurofibromas and Neurofibroma Cell Cultures. Annals of the New York Academy of Sciences, 1986, 486, 260-270.	3.8	40
93	Oral health of patients with insulin-dependent diabetes mellitus. European Journal of Oral Sciences, 1986, 94, 338-346.	1.5	30
94	Urinary glycosaminoglycans in aspartylglycosaminuria: evidence for disturbed proteoglycan metabolism. Clinica Chimica Acta, 1985, 146, 111-118.	1.1	7
95	Metabolic change in cultured gingival fibroblasts exposed to bacterial extracts.. Journal of Periodontal Research, 1984, 19, 230-237.	2.7	16
96	Cell surface glycoconjugates of gingival fibroblasts exposed to dental plaque extract. Journal of Periodontal Research, 1984, 19, 469-482.	2.7	9
97	A method for the hyaluronic acid synthetase assay in human skin. Archives of Dermatological Research, 1982, 273-273, 199-204.	1.9	2
98	Release of lysosomal hydrolases from bone explants affected by dental plaque. Acta Odontologica Scandinavica, 1980, 38, 355-361.	1.6	3
99	Improved application of the diphenylamine reaction for the determination of DNA. Journal of Proteomics, 1980, 3, 195-199.	2.4	27