Daniela Elena Costea

List of Publications by Year
in descending order

84	2,675	201385 27	205818 48
papers	citations	h-index	g-index

88	88	88	4249
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of immune cell infiltrate in tumor stroma and epithelial compartments in oral squamous cell carcinomas of Sudanese patients. Clinical and Experimental Dental Research, 2022, 8, 130-140.	0.8	4
2	MicroRNA-138 Abates Fibroblast Motility With Effect on Invasion of Adjacent Cancer Cells. Frontiers in Oncology, 2022, 12, 833582.	1.3	4
3	Investigation of Cross-Reactivity of Anti-Ephrin-B2 Antibody to Other Ephrin-B Members in an Immunohistochemical Study in a Cohort of Oral Squamous Cell Carcinoma. Oral, 2022, 2, 148-162.	0.6	0
4	Granulocyte macrophageâ€colony stimulating factor and keratinocyte growth factor control of early stages of differentiation of oral epithelium. European Journal of Oral Sciences, 2022, , e12867.	0.7	1
5	Combined In Situ Hybridization and Immunohistochemistry on Archival Tissues Reveals Stromal microRNA-204 as Prognostic Biomarker for Oral Squamous Cell Carcinoma. Cancers, 2021, 13, 1307.	1.7	11
6	Feasibility of a Portable Electronic Nose for Detection of Oral Squamous Cell Carcinoma in Sudan. Healthcare (Switzerland), 2021, 9, 534.	1.0	16
7	Abstract 2520: Detection of transcriptional active HPV 16/18 in patients with oropharyngeal squamous cell carcinoma by dual immunohistochemistry p16INK4and in situ hybridization E6/E7 mRNA in archival material older than 25 years. , 2021, , .		0
8	Combined loss of expression of involucrin and cytokeratin 13 is associated with poor prognosis in squamous cell carcinoma of mobile tongue. Head and Neck, 2021, 43, 3374-3385.	0.9	8
9	Targeted Next-Generation Sequencing of Cancer-Related Genes in a Norwegian Patient Cohort With Head and Neck Squamous Cell Carcinoma Reveals Novel Actionable Mutations and Correlations With Pathological Parameters. Frontiers in Oncology, 2021, 11, 734134.	1.3	4
10	Analysis of Salivary Mycobiome in a Cohort of Oral Squamous Cell Carcinoma Patients From Sudan Identifies Higher Salivary Carriage of Malassezia as an Independent and Favorable Predictor of Overall Survival. Frontiers in Cellular and Infection Microbiology, 2021, 11, 673465.	1.8	28
11	EGFR Regulates the Hippo pathway by promoting the tyrosine phosphorylation of MOB1. Communications Biology, 2021, 4, 1237.	2.0	20
12	Profiling and Functional Analysis of microRNA Deregulation in Cancer-Associated Fibroblasts in Oral Squamous Cell Carcinoma Depicts an Anti-Invasive Role of microRNA-204 via Regulation of Their Motility. International Journal of Molecular Sciences, 2021, 22, 11960.	1.8	5
13	Predicting intention of Norwegian dental healthâ€care workers to use nanomaterials: An application of the augmented theory of planned behavior. European Journal of Oral Sciences, 2021, , .	0.7	2
14	Ectopic Bone Tissue Engineering in Mice Using Human Gingiva or Bone Marrow-Derived Stromal/Progenitor Cells in Scaffold-Hydrogel Constructs. Frontiers in Bioengineering and Biotechnology, 2021, 9, 783468.	2.0	10
15	Knowledge, opinions, and practices related to oral cancer prevention and oral mucosal examination among dentists in Moldova, Belarus and Armenia: a multi-country cross-sectional study. BMC Oral Health, 2021, 21, 652.	0.8	5
16	Use of nanomaterials in dentistry: covariates of risk and benefit perceptions among dentists and dental hygienists in Norway. Acta Odontologica Scandinavica, 2020, 78, 152-160.	0.9	3
17	Metabolic reprogramming of normal oral fibroblasts correlated with increased glycolytic metabolism of oral squamous cell carcinoma and precedes their activation into carcinoma associated fibroblasts. Cellular and Molecular Life Sciences, 2020, 77, 1115-1133.	2.4	51
18	Establishment of a novel cancer cell line derived from vulvar carcinoma associated with lichen sclerosus exhibiting a fibroblast-dependent tumorigenic potential. Experimental Cell Research, 2020, 386, 111684.	1.2	6

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19	Knowledge about nanotechnology and intention to use nanomaterials: A comparative study among dental students in Norway and Romania. European Journal of Dental Education, 2020, 24, 79-87.	1.0	3
20	Grading of oral squamous cell carcinomas â€“ Intra and interrater agreeability: Simpler is better?. Journal of Oral Pathology and Medicine, 2020, 49, 630-635.	1.4	9
21	Low-Intensity Sonoporation-Induced Intracellular Signalling of Pancreatic Cancer Cells, Fibroblasts and Endothelial Cells. Pharmaceutics, 2020, 12, 1058.	2.0	14
22	Cancer cell line-specific protein profiles in extracellular vesicles identified by proteomics. PLoS ONE, 2020, 15, e0238591.	1.1	23
23	Helicobacter pylori was not detected in oral squamous cell carcinomas from cohorts of Norwegian and Nepalese patients. Scientific Reports, 2020, 10, 8737.	1.6	4
24	Loss of S100A14 expression at the tumorâ€invading front correlates with poor differentiation and worse prognosis in oral squamous cell carcinoma. Head and Neck, 2020, 42, 2088-2098.	0.9	12
25	A combined histo-score based on tumor differentiation and lymphocytic infiltrate is a robust prognostic marker for mobile tongue cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 865-872.	1.4	6
26	Trends and clinicopathological characteristics of oral squamous cell carcinomas reported at a tertiary cancer hospital in Nepal during 1999 to 2009. Clinical and Experimental Dental Research, 2020, 6, 356-362.	0.8	7
27	Impact of humanised isolation and culture conditions on stemness and osteogenic potential of bone marrow derived mesenchymal stromal cells. Scientific Reports, 2019, 9, 16031.	1.6	12
28	Î±11Î²1 Integrin is Induced in a Subset of Cancer-Associated Fibroblasts in Desmoplastic Tumor Stroma and Mediates In Vitro Cell Migration. Cancers, 2019, 11, 765.	1.7	56
29	Fibroblasts rescue oral squamous cancer cell from metformin-induced apoptosis via alleviating metabolic disbalance and inhibiting AMPK pathway. Cell Cycle, 2019, 18, 949-962.	1.3	13
30	Isolation and characterization of cells derived from human epithelial rests of Malassez. Odontology / the Society of the Nippon Dental University, 2019, 107, 291-300.	0.9	2
31	Effect of glycerol on reconstructed human oral mucosa. European Journal of Oral Sciences, 2019, 127, 19-26.	0.7	5
32	Expression profile and functional role of S100A14 in human cancer. Oncotarget, 2019, 10, 2996-3012.	0.8	17
33	Efficient extracellular vesicle isolation by combining cell media modifications, ultrafiltration, and size-exclusion chromatography. PLoS ONE, 2018, 13, e0204276.	1.1	104
34	Oral Tongue Malignancies in Autoimmune Polyendocrine Syndrome Type 1. Frontiers in Endocrinology, 2018, 9, 463.	1.5	10
35	Aberrant expression of vimentin predisposes oral premalignant lesion derived cells towards transformation. Experimental and Molecular Pathology, 2018, 105, 243-251.	0.9	10
36	Integrin Î±11 is overexpressed by tumour stroma of head and neck squamous cell carcinoma and correlates positively with alpha smooth muscle actin expression. Journal of Oral Pathology and Medicine, 2017, 46, 267-275.	1.4	54

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37	Cleavage of the urokinase receptor (uPAR) on oral cancer cells: regulation by transforming growth factor â€“ Î²1 (TGF-Î²1) and potential effects on migration and invasion. BMC Cancer, 2017, 17, 350.	1.1	25
38	Nanoâ€TiO₂ penetration of oral mucosa: in vitro analysis using 3D organotypic human buccal mucosa models. Journal of Oral Pathology and Medicine, 2017, 46, 214-222.	1.4	14
39	Establishment of 3D Co-Culture Models from Different Stages of Human Tongue Tumorigenesis: Utility in Understanding Neoplastic Progression. PLoS ONE, 2016, 11, e0160615.	1.1	28
40	Gene Expression and Proteome Analysis as Sources of Biomarkers in Basal Cell Carcinoma. Disease Markers, 2016, 2016, 1-9.	0.6	29
41	Phenotypic Plasticity Determines Cancer Stem Cell Therapeutic Resistance in Oral Squamous Cell Carcinoma. EBioMedicine, 2016, 4, 138-145.	2.7	115
42	Nanodiamond modified copolymer scaffolds affects tumour progression of early neoplastic oral keratinocytes. Biomaterials, 2016, 95, 11-21.	5.7	10
43	In Vivo Host Response and Degradation of Copolymer Scaffolds Functionalized with Nanodiamonds and Bone Morphogenetic Protein 2. Advanced Healthcare Materials, 2016, 5, 730-742.	3.9	33
44	Establishment of a bioluminescence model for microenvironmentally induced oral carcinogenesis with implications for screening bioengineered scaffolds. Head and Neck, 2016, 38, E1177-87.	0.9	4
45	Vimentin-mediated regulation of cell motility through modulation of beta4 integrin protein levels in oral tumor derived cells. International Journal of Biochemistry and Cell Biology, 2016, 70, 161-172.	1.2	26
46	S100A16 promotes differentiation and contributes to a less aggressive tumor phenotype in oral squamous cell carcinoma. BMC Cancer, 2015, 15, 631.	1.1	43
47	MicroRNAs as Important Players and Biomarkers in Oral Carcinogenesis. BioMed Research International, 2015, 2015, 1-10.	0.9	89
48	The lowâ€affinity nerve growth factor receptor p75 NTR identifies a transient stem cellâ€like state in oral squamous cell carcinoma cells. Journal of Oral Pathology and Medicine, 2015, 44, 410-419.	1.4	4
49	A co-culture model with brain tumor-specific bioluminescence demonstrates astrocyte-induced drug resistance in glioblastoma. Journal of Translational Medicine, 2014, 12, 278.	1.8	41
50	Rapid adherence to collagen IV enriches for tumour initiating cells in oral cancer. European Journal of Cancer, 2014, 50, 3262-3270.	1.3	8
51	Identification of FOXM1â€induced epigenetic markers for head and neck squamous cell carcinomas. Cancer, 2013, 119, 4249-4258.	2.0	40
52	Exploiting FOXM1â€orchestrated molecular network for early squamous cell carcinoma diagnosis and prognosis. International Journal of Cancer, 2013, 132, 2095-2106.	2.3	31
53	In vitro reconstruction of human junctional and sulcular epithelium. Journal of Oral Pathology and Medicine, 2013, 42, 396-404.	1.4	25
54	Identification of Two Distinct Carcinoma-Associated Fibroblast Subtypes with Differential Tumor-Promoting Abilities in Oral Squamous Cell Carcinoma. Cancer Research, 2013, 73, 3888-3901.	0.4	133

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55	The effects of <scp>CD</scp>44 downâ€regulation on stem cell properties of head and neck cancer cell lines. Journal of Oral Pathology and Medicine, 2013, 42, 682-690.	1.4	17
56	S100A14 Interacts with S100A16 and Regulates Its Expression in Human Cancer Cells. PLoS ONE, 2013, 8, e76058.	1.1	20
57	Human Bone Marrow Mesenchymal Stem Cells Induce Collagen Production and Tongue Cancer Invasion. PLoS ONE, 2013, 8, e77692.	1.1	25
58	Time-dependent biological differences in molecular markers of high-grade urothelial cancer over 7 decades (ras proteins, pTEN, uPAR, PAI-1 and MMP-9). Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 461, 541-551.	1.4	6
59	Molecular crosstalk between cancer cells and tumor microenvironment components suggests potential targets for new therapeutic approaches in mobile tongue cancer. Cancer Medicine, 2012, 1, 128-140.	1.3	59
60	Limited in-depth invasion of Fusobacterium nucleatum into in vitro reconstructed human gingiva. Archives of Oral Biology, 2012, 57, 344-351.	0.8	16
61	S100A14 inhibits proliferation of oral carcinoma derived cells through G1-arrest. Oral Oncology, 2012, 48, 219-225.	0.8	40
62	The use of salivary cytokines as a screening tool for oral squamous cell carcinoma : A review of the literature. Journal of Oral and Maxillofacial Pathology, 2012, 16, 256.	0.3	23
63	Cancer Stem Cells in Squamous Cell Carcinoma Switch between Two Distinct Phenotypes That Are Preferentially Migratory or Proliferative. Cancer Research, 2011, 71, 5317-5326.	0.4	308
64	S100A14 regulates the invasive potential of oral squamous cell carcinoma derived cell-lines in vitro by modulating expression of matrix metalloproteinases, MMP1 and MMP9. European Journal of Cancer, 2011, 47, 600-610.	1.3	52
65	Coexpression and nuclear colocalization of metastasis-promoting protein S100A4 and p53 without mutual regulation in colorectal carcinoma. Amino Acids, 2011, 41, 875-884.	1.2	12
66	Cancer, pre-cancer and normal oral cells distinguished by dielectrophoresis. Analytical and Bioanalytical Chemistry, 2011, 401, 2455-2463.	1.9	78
67	MicroRNA Alterations and Associated Aberrant DNA Methylation Patterns across Multiple Sample Types in Oral Squamous Cell Carcinoma. PLoS ONE, 2011, 6, e27840.	1.1	137
68	Normal and malignant epithelial cells with stem-like properties have an extended G2 cell cycle phase that is associated with apoptotic resistance. BMC Cancer, 2010, 10, 166.	1.1	99
69	Adverse effects of Sudanesetoombakvs. Swedish snuff on human oral cells. Journal of Oral Pathology and Medicine, 2010, 39, 128-140.	1.4	24
70	Khat Alters the Phenotype of in vitro-reconstructed Human Oral Mucosa. Journal of Dental Research, 2010, 89, 270-275.	2.5	22
71	Cancer progression is associated with increased expression of basement membrane proteins in three-dimensional in vitro models of human oral cancer. Archives of Oral Biology, 2009, 54, 924-931.	0.8	27
72	Early loss of mitochondrial inner transmembrane potential in khat-induced cell death of primary normal human oral cells. Toxicology, 2009, 263, 108-116.	2.0	17

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73	FusobacteriumnucleatumEnters Normal Human Oral Fibroblasts In Vitro. Journal of Periodontology, 2009, 80, 1174-1183.	1.7	31
74	Khat induces G1â€phase arrest and increased expression of stressâ€sensitive p53 and p16 proteins in normal human oral keratinocytes and fibroblasts. European Journal of Oral Sciences, 2008, 116, 23-30.	0.7	17
75	Epithelial stem cells and malignancy. Journal of Anatomy, 2008, 213, 45-51.	0.9	5
76	Khat (Catha edulis) Induces Reactive Oxygen Species and Apoptosis in Normal Human Oral Keratinocytes and Fibroblasts. Toxicological Sciences, 2008, 103, 311-324.	1.4	33
77	The changing face of p53 in head and neck cancer. International Journal of Oral and Maxillofacial Surgery, 2007, 36, 1123-1138.	0.7	38
78	Dual effects of sodium lauryl sulphate on human oral epithelial structure. Experimental Dermatology, 2007, 16, 574-579.	1.4	26
79	Species-Specific Fibroblasts Required for Triggering Invasiveness of Partially Transformed Oral Keratinocytes. American Journal of Pathology, 2006, 168, 1889-1897.	1.9	30
80	Cancer stem cells â€“ new and potentially important targets for the therapy of oral squamous cell carcinoma. Oral Diseases, 2006, 12, 443-454.	1.5	97
81	The phenotype of in vitro reconstituted normal human oral epithelium is essentially determined by culture medium. Journal of Oral Pathology and Medicine, 2005, 34, 247-252.	1.4	20
82	Fibroblast control on epithelial differentiation is gradually lost during in vitro tumor progression. Differentiation, 2005, 73, 134-141.	1.0	24
83	Khat (Catha edulis)-induced apoptosis is inhibited by antagonists of caspase-1 and -8 in human leukaemia cells. British Journal of Cancer, 2004, 91, 1726-1734.	2.9	53
84	Crucial Effects of Fibroblasts and Keratinocyte Growth Factor on Morphogenesis of Reconstituted Human Oral Epithelium. Journal of Investigative Dermatology, 2003, 121, 1479-1486.	0.3	82