Katja Tuomainen

List of Publications by Year in descending order

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Version: 2024-02-01

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#	Article	IF	CITATIONS
1	In vitro humanized 3D microfluidic chip for testing personalized immunotherapeutics for head and neck cancer patients. Experimental Cell Research, 2019, 383, 111508.	1.2	37
2	Crosstalk between tongue carcinoma cells, extracellular vesicles, and immune cells in <i>in vitro</i> and <i>in vivo</i> models. Oncotarget, 2017, 8, 60123-60134.	0.8	28
3	Organotypic three-dimensional assays based on human leiomyoma–derived matrices. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160482.	1.8	26
4	PCR-based zebrafish model for personalised medicine in head and neck cancer. Journal of Translational Medicine, 2019, 17, 235.	1.8	22
5	The metabolic syndrome in mice overexpressing neuropeptide Y in noradrenergic neurons. Journal of Endocrinology, 2017, 234, 57-72.	1.2	20
6	Human Tumor–Derived Matrix Improves the Predictability of Head and Neck Cancer Drug Testing. Cancers, 2020, 12, 92.	1.7	20
7	Bioelectrical impedance analysis of head and neck cancer patients at presentation. Acta Oto-Laryngologica, 2017, 137, 417-420.	0.3	16
8	The critical effects of matrices on cultured carcinoma cells: Human tumor-derived matrix promotes cell invasive properties. Experimental Cell Research, 2020, 389, 111885.	1.2	13
9	Fully Human Tumor-based Matrix in Three-dimensional Spheroid Invasion Assay. Journal of Visualized Experiments, 2019, , .	0.2	12
10	Adipose-Derived Mesenchymal Stem Cells do not Affect the Invasion and Migration Potential of Oral Squamous Carcinoma Cells. International Journal of Molecular Sciences, 2020, 21, 6455.	1.8	12
11	High-throughput compound screening identifies navitoclax combined with irradiation as a candidate therapy for HPV-negative head and neck squamous cell carcinoma. Scientific Reports, 2021, 11, 14755.	1.6	7
12	Increased Energy Expenditure, Lipolysis and Hyperinsulinemia Confer Resistance to Central Obesity and Type 2 Diabetes in Mice Lacking Alpha21±-Adrenoceptors. Neuroendocrinology, 2018, 107, 324-339.	1.2	6
13	Effect of Sex Steroid Hormones on Tongue Cancer Cells In Vitro. Anticancer Research, 2020, 40, 6029-6037.	0.5	3
14	The effect of fascin 1 inhibition on head and neck squamous cell carcinoma cells. European Journal of Oral Sciences, $2021, \dots$	0.7	2
15	A differential diagnosis of a head and neck bony lesion: Review of a case series with 18 patients with extraintestinal features of familial adenomatous polyposis. Clinical Otolaryngology, 2018, 43, 928-931.	0.6	0