

Gabor Valcz

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

702
citations

567144

15
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713332

21
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22
all docs

22
docs citations

22
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorectal adenoma and cancer detection based on altered methylation pattern of <i>SFRP1</i> , <i>SFRP2</i> , <i>SDC2</i> , and <i>PRIMA1</i> in plasma samples. <i>Epigenetics</i> , 2017, 12, 751-763.	1.3	92
2	Detection of Methylated Septin 9 in Tissue and Plasma of Colorectal Patients with Neoplasia and the Relationship to the Amount of Circulating Cell-Free DNA. <i>PLoS ONE</i> , 2014, 9, e115415.	1.1	87
3	Aberrant DNA methylation of WNT pathway genes in the development and progression of CIMP-negative colorectal cancer. <i>Epigenetics</i> , 2016, 11, 588-602.	1.3	67
4	DNA hypermethylation and decreased mRNA expression of <i>MAL</i> , <i>PRIMA1</i> , <i>PTGDR</i> and <i>SFRP1</i> in colorectal adenoma and cancer. <i>BMC Cancer</i> , 2015, 15, 736.	1.1	53
5	Ageing related methylation influences the gene expression of key control genes in colorectal cancer and adenoma. <i>World Journal of Gastroenterology</i> , 2016, 22, 10325.	1.4	49
6	Gene promoter and exon DNA methylation changes in colon cancer development – mRNA expression and tumor mutation alterations. <i>BMC Cancer</i> , 2018, 18, 695.	1.1	45
7	Comprehensive DNA Methylation Analysis Reveals a Common Ten-Genes Methylation Signature in Colorectal Adenomas and Carcinomas. <i>PLoS ONE</i> , 2015, 10, e0133836.	1.1	42
8	Genome-wide expression profiling in colorectal cancer focusing on lncRNAs in the adenoma-carcinoma transition. <i>BMC Cancer</i> , 2019, 19, 1059.	1.1	36
9	Exosomes in colorectal carcinoma formation: ALIX under the magnifying glass. <i>Modern Pathology</i> , 2016, 29, 928-938.	2.9	33
10	Myofibroblast-Derived <i>SFRP1</i> as Potential Inhibitor of Colorectal Carcinoma Field Effect. <i>PLoS ONE</i> , 2014, 9, e106143.	1.1	32
11	En bloc release of MVB-like small extracellular vesicle clusters by colorectal carcinoma cells. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1596668.	5.5	29
12	The Role of the Bone Marrow Derived Mesenchymal Stem Cells in Colonic Epithelial Regeneration. <i>Pathology and Oncology Research</i> , 2011, 17, 11-16.	0.9	24
13	Perspective: bidirectional exosomal transport between cancer stem cells and their fibroblast-rich microenvironment during metastasis formation. <i>Npj Breast Cancer</i> , 2018, 4, 18.	2.3	23
14	Promoter Hypermethylation-Related Reduced Somatostatin Production Promotes Uncontrolled Cell Proliferation in Colorectal Cancer. <i>PLoS ONE</i> , 2015, 10, e0118332.	1.1	22
15	S-Adenosylmethionine Treatment of Colorectal Cancer Cell Lines Alters DNA Methylation, DNA Repair and Tumor Progression-Related Gene Expression. <i>Cells</i> , 2020, 9, 1864.	1.8	16
16	Increase of α -SMA ⁺ and CK ⁺ Cells as an Early Sign of Epithelial-Mesenchymal Transition during Colorectal Carcinogenesis. <i>Pathology and Oncology Research</i> , 2012, 18, 371-376.	0.9	13
17	Comprehensive DNA Methylation and Mutation Analyses Reveal a Methylation Signature in Colorectal Sessile Serrated Adenomas. <i>Pathology and Oncology Research</i> , 2017, 23, 589-594.	0.9	13
18	Lymphoid aggregates may contribute to the migration and epithelial commitment of bone marrow-derived cells in colonic mucosa. <i>Journal of Clinical Pathology</i> , 2011, 64, 771-775.	1.0	8

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19	Elevated Osteopontin Expression and Proliferative/Apoptotic Ratio in the Colorectal Adenoma-Dysplasia-Carcinoma Sequence. <i>Pathology and Oncology Research</i> , 2010, 16, 541-545.	0.9	7
20	A Liquid Biopsy-Based Approach for Monitoring Treatment Response in Post-Operative Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3774.	1.8	6
21	Folic Acid Treatment Directly Influences the Genetic and Epigenetic Regulation along with the Associated Cellular Maintenance Processes of HT-29 and SW480 Colorectal Cancer Cell Lines. <i>Cancers</i> , 2022, 14, 1820.	1.7	5
22	Association of hepatocyte-derived growth factor receptor/caudal type homeobox 2 co-expression with mucosal regeneration in active ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2015, 21, 8569.	1.4	0