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Decreto Rettore Università di Roma "La Sapienza" n. 2455/2018 del 16.10.2018

CLAUDIO DI CRISTOFANO

Curriculum Vitae

Senza dati anagrafici ai fini della pubblicazione

Place: Roma

Date: 08/11/2018

Part I – General Information

Full Name	CLAUDIO DI CRISTOFANO
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Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	1994	Sapienza University of Rome	
Post-graduate studies			
Specialty	2001	University of Ferrara	Board in Pathology

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
Since 2008		Sapienza University of Rome	Researcher (Assistant Professor) of Pathology

IIIB – Other Appointments

Start	End	Institution	Position
Since 2018		Sapienza University of Rome	Vice President, School of Medicine E, Faculty of Pharmacy and Medicine
Since 2015		Sapienza University of Rome	Coordinator of the III academic year II semester of the School of Medicine E, Faculty of Pharmacy and Medicine
Since 2015		Sapienza University of Rome	Coordinator I academic year, Nursing and Midwifery Sciences School, Faculty of Pharmacy and Medicine
Since 2015		Sapienza University of Rome	Coordinator of the III academic year, Biomedical Laboratory Technicians School, Faculty of Pharmacy and Medicine
Since 2015		Sapienza University of Rome	Coordinator I academic year, Dental Assistant School, Faculty of Pharmacy and Medicine
Since 2015		Sapienza University of Rome	Coordinator of the integrated course of Etiopathogenesis of the diseases, Dental

		Assistant School, Faculty of Pharmacy and Medicine
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Part IV – Work experience

Year	Institution	Occupation or position held
Since 2008	Pathology Unit, ICOT Latina, “Sapienza” University of Rome, Department of Medico-Surgical Sciences and Biotechnologies	Assistant Medical Director (Staff Pathology)
2002-2007	Pathology Unit, Santa Chiara University Hospital of Pisa, Department of Surgical, Molecular and Ultrastructural Pathology, University of Pisa.	Assistant Medical Director (Staff Pathology)
2001	Pathology Unit, San Camillo-Forlanini Hospital, Roma	Assistant Medical Director (Staff Pathology)

Part V – Teaching experience

Year	Institution	Lecture/Course
Since 2010	Sapienza University of Rome	Professor of Pathology, Medical School, Faculty of Pharmacy and Medicine
Since 2012	Sapienza University of Rome	Professor of Pathology, Medical Pathology Graduate School, Faculty of Pharmacy and Medicine
Since 2009	Sapienza University of Rome	Professor of Histology, Nursing School, Faculty of Pharmacy and Medicine
Since 2009	Sapienza University of Rome	Professor of Pathology, Physiotherapists School, Faculty of Pharmacy and Medicine
Since 2009	Sapienza University of Rome	Professor of Histology and Pathology, Dental Assistant School, Faculty of Pharmacy and Medicine
Since 2009	Sapienza University of Rome	Professor of Molecular Pathology, Biomedical Laboratory Technicians School Faculty of Pharmacy and Medicine
Since 2009	Sapienza University of Rome	Professor of Pathology, Nursing and Midwifery Sciences School, Faculty of Pharmacy and Medicine

Part VI - Society memberships, Awards and Honors

Year	Title
Since 2001	Member of International Academy of Pathology (IAP) – Italian Section- Società Italiana di Anatomia Patologica (SIAPEC)
Since 2010	Member of United States Canadian Academy of Pathology (USCAP)
Since 2009	Member of European Society of Pathology (ESP)
Since 2009	Member of European Society of Uropathology
Since	Member of Molecular Pathology Italian Group (SIAPEC)

2015	
Since 2010	Member of Urology Italian Group (SIAPEC)
Since 2010	Member of Dermatopathology Italian Group (SIAPEC)
Since 2017	Member of Ematopathology Italian Group (SIAPEC)

Part VII - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Program	Grant value
2004	Transcription analysis of human equilibrative nucleoside transporter-1 predicts survival in pancreas cancer patients treated with gemcitabine	Elli-Lilly 2004 project	European
2007	Comparative analysis of gene expression profile and proteomics of pancreatic carcinoma	AIRC 2007	Regional
2008	Significato prognostico dell'espressione di ezrina nell'osteosarcoma	Sapienza research funds	Local
2008	Approccio genomico allo studio della patologia umana	Sapienza research funds	Local
2009	Analisi della struttura ossea con micro-TC nelle teste femorali espianate in corso di interventi per protesi di anca: confronto diagnostica-anatomia patologica	Sapienza research funds	Local
2009	I farmaci anti-TNF-a nella cura della psoriasi.	Sapienza research funds	Local
2010	Rilevanza clinica della conta e della caratterizzazione molecolare delle cellule tumorali circolanti nel carcinoma della mammella: implicazioni per l'individualizzazione delle terapie.	Sapienza research funds	Local
2012	Prognostic value of circulating melanoma cells in patients with Stage I-III melanoma	Sapienza research funds	Local
2013	Molecular mechanisms of metastasis formation in osteosarcoma	Sapienza research funds	Local
2014	Osteosarcoma: "whole-exome" from diagnosis to therapy.	Sapienza research funds	Local
2015	Il sequenziamento di nuova generazione nello studio dell'osteosarcoma	Sapienza research funds	Local
2016	The role of KMT2C in osteosarcoma carcinogenesis, progression and resistance to therapy	Sapienza research funds	Local
2017	KMT2C function in osteosarcoma carcinogenesis and progression	Sapienza research funds	Local

Part VIII – Research Activities

Keywords

Pathology
Oncology
Cancer
Osteosarcoma
Molecular Pathology

Brief Description

Claudio Di Cristofano is an experienced pathologist whose main interest is focused on bone and soft tissues, skin, kidney and breast pathology with special regard to cancer diseases.

From 2001 to 2007 he has been chief of Microdissection (LCM) and Tissue Microarray (TMA) of Molecular Pathology Unit at University of Pisa.

His research activity is discovery of oncogenic mechanisms and therapeutic targets in solid tumors by use of molecular methods in cell and tissues samples. In particular he is devoted to identifying novel therapeutic molecular target by FISH, IF, IHC and molecular analysis in tumors sample. During this activity he has used same molecular methods that allow to investigate the protein localization and co-localization in tissue and cell samples.

Since 2008 He is a Researcher (Assistant Professor) of Pathology at ICOT Hospital in Latina, "Sapienza" University of Rome, Department of Medico-Surgical Sciences and Biotechnologies

Part IX – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	64	IRIS	2004	2018
Papers [national]	2	IRIS	2004	2018
Books [scientific]	4	IRIS	2004	2018
Books [teaching]	2	IRIS	2004	2018

Total Impact factor	171,248
Impact factors (last 10 years)	141,959
Total Citations	1058
Average Citations per Product	16
Hirsch (H) index	22
Normalized H index*	2,2

*H index divided by the academic seniority.

Part X– Selected Publications

1. Pathological characteristics and prognostic effect of peritumoral capsule penetration in renal cell carcinoma after tumor enucleation. Minervini A, Rosaria Raspollini M, Tuccio A, **Di Cristofano C**, Siena G, Salvi M, Vittori G, Sebastianelli A, Lapini A, Serni S, Carini M. Urol Oncol. 2014 Jan;32(1):50. e15-22. doi: 10.1016/j.urolonc.2013.07.018. Epub 2013 Nov 13. (IF 2.768) (Citations Scopus 28). (Scopus 2-s2.0-84890792845; ISIweb WOS:000347243300103).

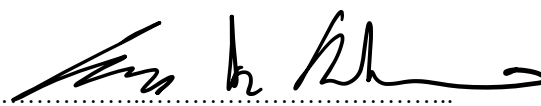
2. VHL and HIF-1 α : gene variations and prognosis in early-stage clear cell renal cell carcinoma. Lessi F, Mazzanti CM, Tomei S, **Di Cristofano C**, Minervini A, Menicagli M, Apollo A, Masieri L, Collecchi P, Minervini R, Carini M, Bevilacqua G. Med Oncol. 2014 Mar;31(3):840. doi: 10.1007/s12032-014-0840-8. Epub 2014 Jan 21. (IF 2.634) (Citations Scopus 17). (Scopus 2-s2.0-84892460418; ISIweb WOS:000337728700006).

3. An unusual case of spleen metastasis from carcinoma ex pleomorphic adenoma of the parotid gland. Rossi L, Giordani E, Fontana A, **Di Cristofano C**, Cavallaro G, Bagni O, Filippi L, Bianchi L, Rinaldi G, Congedi FP, Papa A, Caruso D, Verrico M, Silecchia G, Tomao S. World J Surg Oncol. 2014 Jan 23; 12:18. doi: 10.1186/1477-7819-12-18. (IF 1.408) (Citations Scopus 1). (Scopus 2-s2.0-84892741947; ISIweb WOS:000335346200001).

4. Correlation of the Rac1/RhoA pathway with ezrin expression in osteosarcoma. Chiappetta C, Leopizzi M, Censi F, Puggioni C, Petrozza V, Rocca CD, **Di Cristofano C**. *Appl Immunohistochem Mol Morphol*. 2014 Mar;22(3):162-70. doi: 10.1097/PDM.0000000000000033. (IF 2.012)) (Scopus citations 9). (Scopus 2-s2.0-84910129287; ISIweb WOS:000333057100002).
5. BRAF and NRAS mutations are heterogeneous and not mutually exclusive in nodular melanoma. Chiappetta C, Proietti I, Soccodato V, Puggioni C, Zaralli R, Pacini L, Porta N, Skroza N, Petrozza V, Potenza C, Della Rocca C, **Di Cristofano C**. *Appl Immunohistochem Mol Morphol*. 2015 Mar;23(3):172-7. doi: 10.1097/PAL.0000000000000071. (IF 2.012).) (Scopus citations 19). (Scopus 2-s2.0-84925872171; ISIweb WOS:000350987300002).
6. Weaknesses of histological analysis in celiac disease diagnosis: new possible scenarios. Picarelli A, Borghini R, Donato G, Di Tola M, Boccabella C, Isonne C, Giordano M, **Di Cristofano C**, Romeo F, Di Cioccio G, Marcheggiano A, Villanacci V, Tiberti A. *Scand J Gastroenterol*. 2014 Nov;49(11):1318-24. doi: 10.3109/00365521.2014.948052. Epub 2014 Aug 12. (IF 2.361)) (Scopus citations 13). (Scopus 2-s2.0-84942683795; ISIweb WOS:000345603400007).
7. Breast metastasis and lung large-cell neuroendocrine carcinoma: First clinical observation. Papa A, Rossi L, Verrico M, **Di Cristofano C**, Moretti V, Strudel M, Zoratto F, Minozzi M, Tomao S.. *Clin Respir J*. 2015 Sep 14. doi: 10.1111/crj.12385. (IF 1.512) (Scopus citations 1). (Scopus 2-s2.0-84951781656; ISIweb WOS:000409266000005).
8. Computed Tomography Perfusion of Prostate Cancer: Diagnostic Value of Quantitative Analysis. Osimani M, Bellini D, Pastore A, Palleschi G, **Di Cristofano C**, Rengo M, Porta N, Boboc GI, Della Rocca C, Carbone A, Petrozza V, Laghi A. *J Comput Assist Tomogr*. 2016 Sep-Oct;40(5):740-5. doi: 10.1097/RCT.0000000000000432. (IF 1.470) (Scopus citations 0). (Scopus 2-s2.0-84970024948; ISIweb WOS:000385372300011).
9. Whole-exome analysis in osteosarcoma to identify a personalized therapy. Chiappetta C, Mancini M, Lessi F, Aretini P, De Gregorio V, Puggioni C, Carletti R, Petrozza V, Civita P, Franceschi S, Naccarato AG, Rocca CD, Mazzanti CM, **Di Cristofano C**. *Oncotarget*. 2017 Jul 5;8(46):80416-80428. doi: 10.18632/oncotarget.19010. eCollection 2017 Oct 6. (IF 5.008) (Scopus citations 5). (Scopus 2-s2.0-85030640077; ISIweb WOS:000412465700029).
10. Increased Plasma Proneurotensin Levels Identify NAFLD in Adults With and Without Type 2 Diabetes. Barchetta I, Cimini FA, Leonetti F, Capoccia D, **Di Cristofano C**, Silecchia G, Orho-Melander M, Melander O, Cavallo MG. *J Clin Endocrinol Metab*. 2018 Jun 1;103(6):2253-2260. doi: 10.1210/jc.2017-02751. (IF 5.83) (Scopus citations 1). (Scopus 2-s2.0-85045992089; ISIweb WOS:000434881400021).
11. Neurotensin Is a Lipid-Induced Gastrointestinal Peptide Associated with Visceral Adipose Tissue Inflammation in Obesity. Barchetta I, Cimini FA, Capoccia D, Bertocchini L, Ceccarelli V, Chiappetta C, Leonetti F, **Di Cristofano C**, Silecchia G, Orho-Melander M, Melander O, Cavallo MG. *Nutrients*. 2018 Apr 23;10(4). pii: E526. doi: 10.3390/nu10040526. (IF 4.196) (Scopus citations 0). (Scopus 2-s2.0-85046000026; ISIweb WOS:000435182900142).
12. The nuclear-cytoplasmic trafficking of a chromatin-modifying and remodelling protein (KMT2C), in osteosarcoma. Chiappetta C1, Puggioni C1, Carletti R1, Petrozza V1, Della Rocca C1, **Di Cristofano C**. *Oncotarget*. 2018 Jul 17;9(55):30624-30634. doi: 10.18632/oncotarget.25755. eCollection 2018 Jul 17. (IF 5.008) (Scopus citations 0). (Scopus 2-s2.0-85050146044).

Luogo e data **Roma, 08 novembre 2018**.....

Firma



(non soggetta ad autentica ai sensi dell'art. 39 del D.P.R. 28.12.2000, n. 445)