

N	Authors	Titolo	Year	Source Title
1	Bertotti A., Papp E., Jones S., Adleff V., Anagnostou V., Lupo B., Sausen M., Phallen J., Hruban C.A., Tokheim C., Niknafs N., Nesselbush M., Lytle K., Sassi F., Cottino F., Migliardi G.,	The genomic landscape of response to EGFR blockade in colorectal cancer	2015	Nature
2	Salonia A., Rastrelli G., Hackett G., Seminara S.B., Huhtaniemi I.T., Rey R.A., Hellstrom W.J.G., Palmert M.R., Corona G., Dohle G.R., Khera M., Chan Y.-M., Maggi M.,	Paediatric and adult-onset male hypogonadism	2019	Nature Reviews Disease Primers
3	Garcia-Irigoyen O., Moschetta A.,	A Novel Protective Role for FXR against Inflammasome Activation and Endotoxemia	2017	Cell Metabolism
4	Zanella E.R., Galimi F., Sassi F., Migliardi G., Cottino F., Leto S.M., Lupo B., Erriquez J., Isella C., Comoglio P.M., Medico E., Tejpar S., Budinská E., Trusolino L., Bertotti A.,	IGF2 is an actionable target that identifies a distinct subpopulation of colorectal cancer patients with marginal response to anti-EGFR therapies	2015	Science Translational Medicine
5	Brancolini G., Corazza A., Vuano M., Fogolari F., Mimmi M.C., Bellotti V., Stoppini M., Corni S., Esposito G.,	Probing the influence of citrate-capped gold nanoparticles on an amyloidogenic protein	2015	ACS Nano
6	Vindigni G., Raniolo S., Ottaviani A., Falconi M., Franch O., Knudsen B.R., Desideri A., Biocca S.,	Receptor-Mediated Entry of Pristine Octahedral DNA Nanocages in Mammalian Cells	2016	ACS Nano
7	Li H., Arroyo-Currás N., Kang D., Ricci F., Plaxco K.W.,	Dual-Reporter Drift Correction To Enhance the Performance of Electrochemical Aptamer-Based Sensors in Whole Blood	2016	Journal of the American Chemical Society
8	Regitz-Zagrosek V., Oertelt-Prigione S., Prescott E., Franconi F., Gerdt E., Foryst-Ludwig A., Maas A.H.E.M., Kautzky-Willer A., Knappe-Wegner D., Kintscher U., Ladwig K.H., Schenck-Gustafsson K.,	Gender in cardiovascular diseases: Impact on clinical manifestations, management, and outcomes	2016	European Heart Journal

9	Piccinin E., Villani G., Moschetta A.,	Metabolic aspects in NAFLD, NASH and hepatocellular carcinoma: the role of PGC1 coactivators	2019	Nature Reviews Gastroenterology and Hepatology
10	Sargenti A., Farruggia G., Zaccheroni N., Marraccini C., Sgarzi M., Cappadone C., Malucelli E., Procopio A., Prodi L., Lombardo M., Iotti S.,	Synthesis of a highly Mg ²⁺ -selective fluorescent probe and its application to quantifying and imaging total intracellular magnesium	2017	Nature Protocols
11	Lo Giudice C., Tangaro M.A., Pesole G., Picardi E.,	Investigating RNA editing in deep transcriptome datasets with REDIttools and REDItportal	2020	Nature Protocols
12	Cantini L., Isella C., Petti C., Picco G., Chiola S., Ficarra E., Caselle M., Medico E.,	MicroRNA-mRNA interactions underlying colorectal cancer molecular subtypes	2015	Nature Communications
13	Isella C., Brundu F., Bellomo S.E., Galimi F., Zanella E., Porporato R., Petti C., Fiori A., Orzan F., Senetta R., Boccaccio C., Ficarra E., Marchionni L., Trusolino L., Medico E., Bertotti A.,	Selective analysis of cancer-cell intrinsic transcriptional traits defines novel clinically relevant subtypes of colorectal cancer	2017	Nature Communications
14	Malacaria E., Pugliese G.M., Honda M., Marabitti V., Aiello F.A., Spies M., Franchitto A., Pichierri P.,	Author Correction: Rad52 prevents excessive replication fork reversal and protects from nascent strand degradation (Nature Communications, (2019), 10, 1, (1412), 10.1038/s41467-019-09196-9)	2019	Nature Communications
15	Malacaria E., Pugliese G.M., Honda M., Marabitti V., Aiello F.A., Spies M., Franchitto A., Pichierri P.,	Rad52 prevents excessive replication fork reversal and protects from nascent strand degradation	2019	Nature Communications
16	Gadaleta R.M., Garcia-Irigoyen O., Moschetta A.,	Bile acids and colon cancer: Is FXR the solution of the conundrum?	2017	Molecular Aspects of Medicine

17	Picardi E., D'Erchia A.M., Giudice C.L., Pesole G.,	REDportal: A comprehensive database of A-to-I RNA editing events in humans	2017	Nucleic Acids Research
18	Aiello F.A., Palma A., Malacaria E., Zheng L., Campbell J.L., Shen B., Franchitto A., Pichierri P.,	RAD51 and mitotic function of mus81 are essential for recovery from low-dose of camptothecin in the absence of the WRN exonuclease	2019	Nucleic acids research
19	Procopio A., Malucelli E., Pacureanu A., Cappadone C., Farruggia G., Sargenti A., Castiglioni S., Altamura D., Sorrentino A., Giannini C., Pereiro E., Cloetens P., Maier J.A.M., Iotti S.,	Chemical Fingerprint of Zn-Hydroxyapatite in the Early Stages of Osteogenic Differentiation	2019	ACS Central Science
20	Kavuri S.M., Jain N., Galimi F., Cottino F., Leto S.M., Migliardi G., Searleman A.C., Shen W., Monsey J., Trusolino L., Jacobs S.A., Bertotti A., Bose R.,	HER2 activating mutations are targets for colorectal cancer treatment	2015	Cancer Discovery
21	Piccinin E., Peres C., Bellafante E., Ducheix S., Pinto C., Villani G., Moschetta A.,	Hepatic peroxisome proliferator-activated receptor γ coactivator 1 β drives mitochondrial and anabolic signatures that contribute to hepatocellular carcinoma progression in mice	2018	Hepatology
22	Adornetto G., Porchetta A., Palleschi G., Plaxco K.W., Ricci F.,	A general approach to the design of allosteric, transcription factor-regulated DNazymes	2015	Chemical Science
23	Ren J., Hu Y., Lu C.-H., Guo W., Aleman-Garcia M.A., Ricci F., Willner I.,	PH-responsive and switchable triplex-based DNA hydrogels	2015	Chemical Science
24	Bertotti A., Sassi F.,	Molecular pathways: Sensitivity and resistance to Anti-EGFR antibodies	2015	Clinical Cancer Research

25	Leto S.M., Sassi F., Catalano I., Torri V., Migliardi G., Zanella E.R., Throsby M., Bertotti A., Trusolino L.,	Sustained Inhibition of HER3 and EGFR Is Necessary to Induce Regression of HER2-Amplified Gastrointestinal Carcinomas	2015	Clinical Cancer Research
26	Roda A., Michelini E., Zangheri M., Di Fusco M., Calabria D., Simoni P.,	Smartphone-based biosensors: A critical review and perspectives	2016	TrAC - Trends in Analytical Chemistry
27	Picco G., Petti C., Centonze A., Torchiario E., Crisafulli G., Novara L., Acquaviva A., Bardelli A., Medico E.,	Loss of AXIN1 drives acquired resistance to WNT pathway blockade in colorectal cancer cells carrying RSPO3 fusions	2017	EMBO Molecular Medicine
28	Di Masi A., Trezza V., Leboffe L., Ascenzi P.,	Human plasma lipocalins and serum albumin: Plasma alternative carriers?	2016	Journal of Controlled Release
29	Kumar S., Nehra M., Dilbaghi N., Marrazza G., Hassan A.A., Kim K.-H.,	Nano-based smart pesticide formulations: Emerging opportunities for agriculture	2019	Journal of Controlled Release
30	Brancolini G., Maschio M.C., Cantarutti C., Corazza A., Fogolari F., Bellotti V., Corni S., Esposito G.,	Citrate stabilized gold nanoparticles interfere with amyloid fibril formation: D76N and Δ 6 β 2-microglobulin variants	2018	Nanoscale
31	Cantarutti C., Raimondi S., Brancolini G., Corazza A., Giorgetti S., Ballico M., Zanini S., Palmisano G., Bertocin P., Marchese L., Patrizia Mangione P., Bellotti V., Corni S., Fogolari F., Esposito G.,	Citrate-stabilized gold nanoparticles hinder fibrillogenesis of a pathological variant of β 2-microglobulin	2017	Nanoscale
32	Simone L., Pisani F., Mola M.G., De Bellis M., Merla G., Micale L., Frigeri A., Vescovi A.L., Svelto M., Nicchia G.P.,	AQP4 aggregation state is a determinant for glioma cell fate	2019	Cancer Research

33	Amine A., Arduini F., Moscone D., Palleschi G.,	Recent advances in biosensors based on enzyme inhibition	2016	Biosensors and Bioelectronics
34	Cinti S., Arduini F.,	Graphene-based screen-printed electrochemical (bio)sensors and their applications: Efforts and criticisms	2017	Biosensors and Bioelectronics
35	Calabria D., Caliceti C., Zangheri M., Mirasoli M., Simoni P., Roda A.,	Smartphone-based enzymatic biosensor for oral fluid L-lactate detection in one minute using confined multilayer paper reflectometry	2017	Biosensors and Bioelectronics
36	Michelini E., Calabretta M.M., Cevenini L., Lopreside A., Southworth T., Fontaine D.M., Simoni P., Branchini B.R., Roda A.,	Smartphone-based multicolor bioluminescent 3D spheroid biosensors for monitoring inflammatory activity	2019	Biosensors and Bioelectronics
37	Calabretta M.M., Álvarez-Diduk R., Michelini E., Roda A., Merkoçi A.,	Nano-lantern on paper for smartphone-based ATP detection	2020	Biosensors and Bioelectronics
38	Ghuge S.A., Carucci A., Rodrigues-Pousada R.A., Tisi A., Franchi S., Tavladoraki P., Angelini R., Cona A.,	The apoplastic copper amine oxidase1 mediates jasmonic acid-induced protoxylem differentiation in arabidopsis roots	2015	Plant Physiology
39	Tamma G., Valenti G.,	Evaluating the oxidative stress in renal diseases: What is the role for s-glutathionylation?	2016	Antioxidants and Redox Signaling
40	Naponelli V., Ramazzina I., Lenzi C., Bettuzzi S., Rizzi F.,	Green tea catechins for prostate cancer prevention: Present achievements and future challenges	2017	Antioxidants

41	Baselga-Escudero L., Souza-Mello V., Pascual-Serrano A., Rachid T., Voci A., Demori I., Grasselli E.,	Beneficial effects of the Mediterranean spices and aromas on non-alcoholic fatty liver disease	2017	Trends in Food Science and Technology
42	Donner L., Fälker K., Gremer L., Klinker S., Pagani G., Ljungberg L.U., Lothmann K., Rizzi F., Schaller M., Gohlke H., Willbold D., Grenegard M., Elvers M.,	Platelets contribute to amyloid- β aggregation in cerebral vessels through integrin α IIb β 3-induced outside-in signaling and clusterin release	2016	Science Signaling
43	Itri F., Monti D.M., Della Ventura B., Vinciguerra R., Chino M., Gesuele F., Lombardi A., Velotta R., Altucci C., Birolo L., Piccoli R., Arciello A.,	Femtosecond UV-laser pulses to unveil protein-protein interactions in living cells	2016	Cellular and Molecular Life Sciences
44	Magrì A., Di Rosa M.C., Orlandi I., Guarino F., Reina S., Guarnaccia M., Morello G., Spampinato A., Cavallaro S., Messina A., Vai M., De Pinto V.,	Deletion of Voltage-Dependent Anion Channel 1 knocks mitochondria down triggering metabolic rewiring in yeast	2019	Cellular and Molecular Life Sciences
45	Piccinin E., Morgano A., Peres C., Contursi A., Bertrand-Michel J., Arconzo M., Guillou H., Villani G., Moschetta A.,	PGC-1 α induced browning promotes involution and inhibits lactation in mammary glands	2019	Cellular and Molecular Life Sciences
46	Mita L., Grumiro L., Rossi S., Bianco C., Defez R., Gallo P., Mita D.G., Diano N.,	Bisphenol A removal by a <i>Pseudomonas aeruginosa</i> immobilized on granular activated carbon and operating in a fluidized bed reactor	2015	Journal of Hazardous Materials
47	Bisi A., Gobbi S., Merolle L., Farruggia G., Belluti F., Rampa A., Molnar J., Malucelli E., Cappadone C.,	Design, synthesis and biological profile of new inhibitors of multidrug resistance associated proteins carrying a polycyclic scaffold	2015	European Journal of Medicinal Chemistry
48	Pieroni M., Annunziato G., Beato C., Wouters R., Benoni R., Campanini B., Pertinhez T.A., Bettati S., Mozzarelli A., Costantino G.,	Rational Design, Synthesis, and Preliminary Structure-Activity Relationships of α -Substituted-2-Phenylcyclopropane Carboxylic Acids as Inhibitors of <i>Salmonella typhimurium</i> O-Acetylserine Sulfhydrylase	2016	Journal of Medicinal Chemistry

49	Bisi A., Cappadone C., Rampa A., Farruggia G., Sargenti A., Belluti F., Di Martino R.M.C., Malucelli E., Meluzzi A., Iotti S., Gobbi S.,	Coumarin derivatives as potential antitumor agents: Growth inhibition, apoptosis induction and multidrug resistance reverting activity	2017	European Journal of Medicinal Chemistry
50	Corazza A., Verona G., Waudby C.A., Mangione P.P., Bingham R., Uings I., Canetti D., Nocerino P., Taylor G.W., Pepys M.B., Christodoulou J., Bellotti V.,	Binding of Monovalent and Bivalent Ligands by Transthyretin Causes Different Short- And Long-Distance Conformational Changes	2019	Journal of Medicinal Chemistry
51	Cantarutti C., Raj G., Fogolari F., Giorgetti S., Corazza A., Bellotti V., Naumov P., Esposito G.,	Interference of citrate-stabilized gold nanoparticles with β 2-microglobulin oligomeric association	2018	Chemical Communications
52	Di Masi A., Cilli D., Berardinelli F., Talarico A., Pallavicini I., Pennisi R., Leone S., Antoccia A., Noguera N.I., Lo-Coco F., Ascenzi P., Minucci S., Nervi C.,	PML nuclear body disruption impairs DNA double-strand break sensing and repair in APL	2016	Cell Death and Disease
53	Ayyash M., Abu-Jdayil B., Olaimat A., Esposito G., Itsaranuwat P., Osaili T., Obaid R., Kizhakkayil J., Liu S.-Q.,	Physicochemical, bioactive and rheological properties of an exopolysaccharide produced by a probiotic <i>Pediococcus pentosaceus</i> M41	2020	Carbohydrate Polymers
54	Santangeli S., Maradonna F., Zanardini M., Notarstefano V., Gioacchini G., Forner-Piquer I., Habibi H., Carnevali O.,	Effects of diisononyl phthalate on <i>Danio rerio</i> reproduction	2017	Environmental Pollution
55	Forner-Piquer I., Santangeli S., Maradonna F., Rabbito A., Piscitelli F., Habibi H.R., Di Marzo V., Carnevali O.,	Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate	2018	Environmental Pollution
56	Santangeli S., Notarstefano V., Maradonna F., Giorgini E., Gioacchini G., Forner-Piquer I., Habibi H.R., Carnevali O.,	Effects of diethylene glycol dibenzoate and Bisphenol A on the lipid metabolism of <i>Danio rerio</i>	2018	Science of the Total Environment

57	Carnevali O., Giorgini E., Canuti D., Mylonas C.C., Forner-Piquer I., Maradonna F.,	Diets contaminated with Bisphenol A and Di-isononyl phthalate modify skeletal muscle composition: A new target for environmental pollutant action	2019	Science of the Total Environment
58	Santangeli S., Consales C., Pacchierotti F., Habibi H.R., Carnevali O.,	Transgenerational effects of BPA on female reproduction	2019	Science of the Total Environment
59	Bonaiuto E., Grancara S., Martinis P., Stringaro A., Colone M., Agostinelli E., Macone A., Stevanato R., Vianello F., Toninello A., Di Paolo M.L.,	A novel enzyme with spermine oxidase properties in bovine liver mitochondria: Identification and kinetic characterization	2015	Free Radical Biology and Medicine
60	Procino G., Carmosino M., Milano S., Dal Monte M., Schena G., Mastrodonato M., Gerbino A., Bagnoli P., Svelto M.,	$\beta 3$ adrenergic receptor in the kidney may be a new player in sympathetic regulation of renal function	2016	Kidney International
61	Alomari E., Ronda L., Bruno S., Paredi G., Marchetti M., Bettati S., Olivari D., Fumagalli F., Novelli D., Ristagno G., Latini R., Cooper C.E., Reeder B.J., Mozzarelli A.,	High- and low-affinity PEGylated hemoglobin-based oxygen carriers: Differential oxidative stress in a Guinea pig transfusion model	2018	Free Radical Biology and Medicine
62	Moscheni C., Malucelli E., Castiglioni S., Procopio A., De Palma C., Sorrentino A., Sartori P., Locatelli L., Pereiro E., Maier J.A., Iotti S.,	3D quantitative and ultrastructural analysis of mitochondria in a model of doxorubicin sensitive and resistant human colon carcinoma cells	2019	Cancers
63	Caretta A., Denaro L., D'avella D., Mucignat-Caretta C.,	Protein kinase a distribution in meningioma	2019	Cancers
64	Armignacco R., Cantini G., Poli G., Guasti D., Nesi G., Romagnoli P., Mannell M., Luconi M.,	The adipose stem cell as a novel metabolic actor in adrenocortical carcinoma progression: Evidence from an in vitro tumor microenvironment crosstalk model	2019	Cancers

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66	Fogolari F., Dongmo Fomthum C.J., Fortuna S., Soler M.A., Corazza A., Esposito G.,	Accurate Estimation of the Entropy of Rotation-Translation Probability Distributions	2016	Journal of Chemical Theory and Computation
67	Rastrelli G., Carter E.L., Ahern T., Finn J.D., Antonio L., O'Neill T.W., Bartfai G., Casanueva F.F., Forti G., Keevil B., Maggi M., Giwercman A., Han T.S., Huhtaniemi I.T., Kula K., Lean M.E.J.,	Development of and recovery from secondary hypogonadism in aging men: Prospective results from the EMAS	2015	Journal of Clinical Endocrinology and Metabolism
68	Del Giudice R., Domingo-Espín J., Iacobucci I., Nilsson O., Monti M., Monti D.M., Lagerstedt J.O.,	Structural determinants in ApoA-I amyloidogenic variants explain improved cholesterol metabolism despite low HDL levels	2017	Biochimica et Biophysica Acta - Molecular Basis of Disease
69	Sarchielli E., Comeglio P., Squecco R., Ballerini L., Mello T., Guarnieri G., Idrizaj E., Mazzanti B., Vignozzi L., Gallina P., Maggi M., Vannelli G.B., Morelli A.,	Tumor necrosis factor- α impairs kisspeptin signaling in human gonadotropin-releasing hormone primary neurons	2017	Journal of Clinical Endocrinology and Metabolism
70	Peruzzu A., Solinas G., Asara Y., Forte G., Bocca B., Tolu F., Malaguarnera L., Montella A., Madeddu R.,	Association of trace elements with lipid profiles and glycaemic control in patients with type 1 diabetes mellitus in northern Sardinia, Italy: An observational study	2015	Chemosphere
71	Russo G., Capuozzo A., Barbato F., Irace C., Santamaria R., Grumetto L.,	Cytotoxicity of seven bisphenol analogues compared to bisphenol A and relationships with membrane affinity data	2018	Chemosphere
72	Marotta V., Russo G., Gambardella C., Grasso M., La Sala D., Chiofalo M.G., D'Anna R., Puzziello A., Docimo G., Masone S., Barbato F., Colao A., Faggiano A., Grumetto L.,	Human exposure to bisphenol AF and diethylhexylphthalate increases susceptibility to develop differentiated thyroid cancer in patients with thyroid nodules	2019	Chemosphere

73	Piglionica M., Cariello M., Moschetta A.,	The gut–liver axis in hepatocarcinoma: a focus on the nuclear receptor FXR and the enterokine FGF19	2018	Current Opinion in Pharmacology
74	Arena P., Calí M., Patané L., Portera A., Strauss R.,	A Fly-Inspired Mushroom Bodies Model for Sensory-Motor Control Through Sequence and Subsequence Learning	2016	International Journal of Neural Systems
75	Oggiano R., Solinas G., Forte G., Bocca B., Farace C., Pisano A., Sotgiu M.A., Clemente S., Malaguarnera M., Fois A.G., Pirina P., Montella A., Madeddu R.,	Trace elements in ALS patients and their relationships with clinical severity	2018	Chemosphere
76	Campesi I., Occhioni S., Capobianco G., Fois M., Montella A., Dessole S., Franconi F.,	Sex-specific pharmacological modulation of autophagic process in human umbilical artery smooth muscle cells	2016	Pharmacological Research
77	Goodson W.H., III, Lowe L., Carpenter D.O., Gilbertson M., Ali A.M., de Cerain Salsamendi A.L., Lasfar A., Carnero A., Azqueta A., Amedei A., Charles A.K., Collins A.R., Ward A., Salzberg A.C.,	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: The challenge ahead	2015	Carcinogenesis
78	Thompson P.A., Khatami M., Bagloli C.J., Sun J., Harris S.A., Moon E.Y., Al-Mulla F., Al-Temaimi R., Brown D.G., Colacci A.M., Mondello C., Raju J., Ryan E.P., Woodrick J., Ivana Scovassi A., Singh	Environmental immune disruptors, inflammation and cancer risk	2015	Carcinogenesis
79	Bonacini M., Coletta M., Ramazzina I., Naponelli V., Modernelli A., Davalli P., Bettuzzi S., Rizzi F.,	Distinct promoters, subjected to epigenetic regulation, drive the expression of two clusterin mRNAs in prostate cancer cells	2015	Biochimica et Biophysica Acta - Gene Regulatory Mechanisms
80	Lupo B., Vialard J., Sassi F., Angibaud P., Puliafito A., Pupo E., Lanzetti L., Comoglio P.M., Bertotti A., Trusolino L.,	Tankyrase inhibition impairs directional migration and invasion of lung cancer cells by affecting microtubule dynamics and polarity signals	2016	BMC Biology

81	Visentin C., Pellistri F., Natalello A., Vertemara J., Bonanomi M., Gatta E., Penco A., Relini A., De Gioia L., Airoidi C., Regonesi M.E., Tortora P.,	Epigallocatechin-3-gallate and related phenol compounds redirect the amyloidogenic aggregation pathway of ataxin-3 towards non-toxic aggregates and prevent toxicity in neural cells and Caenorhabditis	2017	Human Molecular Genetics
82	Lotti F., Corona G., Castellini G., Maseroli E., Fino M.G., Cozzolino M., Maggi M.,	Semen quality impairment is associated with sexual dysfunction according to its severity	2016	Human Reproduction
83	Cevenini L., Calabretta M.M., Tarantino G., Michelini E., Roda A.,	Smartphone-interfaced 3D printed toxicity biosensor integrating bioluminescent sentinel cell	2016	Sensors and Actuators, B: Chemical sentinel cells
84	Marchetti M., Ronda L., Faggiano S., Liuzzi A., Percudani R., Bettati S.,	Fluorescence quantification of allantoin in biological samples by cap-immobilized allantoinase/resorcinol assay	2018	Sensors and Actuators, B: Chemical
85	Di Marco S., Carnicelli V., Franceschini N., Di Paolo M., Piccardi M., Bisti S., Falsini B.,	Saffron: A multitask neuroprotective agent for retinal degenerative diseases	2019	Antioxidants
86	Calabria D., Mirasoli M., Guardigli M., Simoni P., Zangheri M., Severi P., Caliceti C., Roda A.,	Paper-based smartphone chemosensor for reflectometric on-site total polyphenols quantification in olive oil	2020	Sensors and Actuators, B: Chemical
87	D'Amore S., Härdfeldt J., Cariello M., Graziano G., Copetti M., Di Tullio G., Piglionica M., Scialpi N., Sabbà C., Palasciano G., Vacca M., Moschetta A.,	Identification of miR-9-5p as direct regulator of ABCA1 and HDL-driven reverse cholesterol transport in circulating CD14 + cells of patients with metabolic syndrome	2018	Cardiovascular Research
88	Arduini F., Cinti S., Scognamiglio V., Moscone D., Palleschi G.,	How cutting-edge technologies impact the design of electrochemical (bio)sensors for environmental analysis. A review	2017	Analytica Chimica Acta

89	Centrone M., Ranieri M., Di Mise A., Berlingiero S.P., Russo A., Deen P.M.T., Staub O., Valenti G., Tamma G.,	AQP2 Abundance is Regulated by the E3-Ligase CHIP Via HSP70	2017	Cellular Physiology and Biochemistry
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91	Del Giudice R., Arciello A., Itri F., Merlino A., Monti M., Buonanno M., Penco A., Canetti D., Petruk G., Monti S.M., Relini A., Pucci P., Piccoli R., Monti D.M.,	Protein conformational perturbations in hereditary amyloidosis: Differential impact of single point mutations in ApoAI amyloidogenic variants	2016	Biochimica et Biophysica Acta - General Subjects
92	Gaglione R., Pirone L., Farina B., Fusco S., Smaldone G., Aulitto M., Dell'Olmo E., Roscetto E., Del Gatto A., Fattorusso R., Notomista E., Zaccaro L., Arciello A., Pedone E., Contursi P.,	Insights into the anticancer properties of the first antimicrobial peptide from Archaea	2017	Biochimica et Biophysica Acta - General Subjects
93	Amidani D., Tramonti A., Canosa A.V., Campanini B., Maggi S., Milano T., di Salvo M.L., Pascarella S., Contestabile R., Bettati S., Rivetti C.,	Study of DNA binding and bending by Bacillus subtilis GabR, a PLP-dependent transcription factor	2017	Biochimica et Biophysica Acta - General Subjects
94	Gaglione R., Smaldone G., Di Girolamo R., Piccoli R., Pedone E., Arciello A.,	Cell milieu significantly affects the fate of AApoAI amyloidogenic variants: predestination or serendipity?	2018	Biochimica et Biophysica Acta - General Subjects
95	Rodríguez-Carrasco Y., Fattore M., Albrizio S., Berrada H., Mañes J.,	Occurrence of Fusarium mycotoxins and their dietary intake through beer consumption by the European population	2015	Food Chemistry
96	Arena P., Calí M., Patané L., Portera A., Spinosa A.G.,	A CNN-based neuromorphic model for classification and decision control	2019	Nonlinear Dynamics

97	Ferraro G., Imbimbo P., Marseglia A., Illiano A., Fontanarosa C., Amoresano A., Olivieri G., Pollio A., Monti D.M., Merlino A.,	A thermophilic C-phycocyanin with unprecedented biophysical and biochemical properties	2020	International Journal of Biological Macromolecules
98	Cinti S., Neagu D., Carbone M., Cacciotti I., Moscone D., Arduini F.,	Novel carbon black-cobalt phthalocyanine nanocomposite as sensing platform to detect organophosphorus pollutants at screen-printed electrode	2016	Electrochimica Acta
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100	Gaglione R., Dell'Olmo E., Bosso A., Chino M., Pane K., Ascione F., Itri F., Caserta S., Amoresano A., Lombardi A., Haagsman H.P., Piccoli R., Pizzo E., Veldhuizen E.J.A., Notomista E., Arciello A.,	Novel human bioactive peptides identified in Apolipoprotein B: Evaluation of their therapeutic potential	2017	Biochemical Pharmacology
101	Giansanti F., Panella G., Leboffe L., Antonini G.,	Lactoferrin from milk: Nutraceutical and pharmacological properties	2016	Pharmaceuticals
102	Bocchi L., Savi M., Naponelli V., Vilella R., Sgarbi G., Baracca A., Solaini G., Bettuzzi S., Rizzi F., Stilli D.,	Long-Term Oral Administration of Theaphenon-E Improves Cardiomyocyte Mechanics and Calcium Dynamics by Affecting Phospholamban Phosphorylation and ATP Production	2018	Cellular Physiology and Biochemistry
103	Davalli P., Mitic T., Caporali A., Lauriola A., D'Arca D.,	ROS, Cell Senescence, and Novel Molecular Mechanisms in Aging and Age-Related Diseases	2016	Oxidative Medicine and Cellular Longevity
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