باسمه تعالی

پرونده علمی (CV)

نام و نام خانوادگی: رضا مستوفی‌زاده قلمفرسا

تاریخ تولد (روز- ماه - سال): ۱۳۴۹/۱۰/۱۸

محل تولد: شیراز

رشته تحصیلی: بیماری‌شناسی گیاهی تخصص: قارچ‌شناسی (ژنتیک و فیلوژنتیک قارچ‌های بیمارگر گیاهی)

محل خدمت: دانشگاه شیراز

نشانی پستی: شیراز، باجگاه، دانشکده کشاورزی دانشگاه شیراز، بخش گیاه پزشکی، کدپستی ۷۱۴۴۱۱۳۱۳۱

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۱. مدارک و مراتب علمی و سوابق همکاری

۱-۱- مدارک تحصیلی

مدرک علمی	رشته تحصیلی	محل اخذ	سال اخذ	عنوان پایان‌نامه
دکترای تخصصی	بیماری‌شناسی گیاهی	دانشگاه شیراز	۱۳۸۳	بررسی روابط فیلوژنتیکی، موقعیت تاکسونومیکی و تنوع ژنتیکی جدایه های *Phytophthora cryptogea* و *P. drechsleri*
کارشناسی ارشد	بیماری‌شناسی گیاهی	دانشگاه تربیت مدرس	۱۳۷۵	ارزیابی شانکر باکتریایی مرکبات در جنوب ایران
کارشناسی	گیاه‌پزشکی	دانشگاه شیراز	۱۳۷۲	-

۱-۲- مراتب علمی

مرتبه علمی	دانشگاه	از تاریخ	آخرین پایه
استاد	شیراز	۱۳۹۴/۱۱/۱۲	۳۵
دانشیار	شیراز	۱۳۹۰/۱۱/۱۲	۱۷
استادیار	شیراز	۱۳۸۴/۱/۲۳	۸

۲. داشتن آثار، تحقیقات و مقالات معتبر علمی متعدد:

- **تعداد** مقاله‌های چاپ شده در نشریه‌های معتبر علمی داخلی : **۶۸** عدد (در پیوست انتهای فایل آمده است)
- **تعداد** مقاله‌های چاپ شده در نشریه‌های معتبر بین‌المللی: **۶۹** عدد (**۵۲ عدد در چارک اول**، چهارده عدد در چارک دوم و سه عدد در چارک سوم) (فهرست کامل در پیوست انتهای فایل آمده است)
- **تعداد** مقاله‌های ارائه شده در همایش‌های داخلی: **۱۲۶** (در پیوست انتهای فایل آمده است)
- **تعداد** مقاله‌های ارائه شده در همایش‌های بین‌المللی: **۲۳** (در پیوست انتهای فایل آمده است)
- **تعداد ارجاعات**

Scopus ارجاعات: /:1223 *h*-Index :19

Google Scholar ارجاعات: /:1878 *h*-Index :23

Scopus Author ID: **24280638800**

ISI Researcher ID :**N-2069-2017**

ORCID :**0000-0001-5572-918X**

Google Scholar Page :**https://scholar.google.com/citations?hl=en&user=jlLLck8AAAAJ**

- **کتاب‌های تألیف شده**

- Mostowfizadeh-Ghalamfarsa, R. 2011. Molecular Phylogenetics of *Phytophthora cryptogea* and *P. drechsleri*: A Multiple Gene Genealogy Approach. Lambert Academic Publishing. Germany. 168 pp.

- مستوفی‌زاده قلمفرسا، ر. و خاش، س. ۱۳۹۳. تکنیک‌های عکاسی دیجیتال در علوم زیستی. انتشارات جهاد دانشگاهی مشهد. مشهد، ایران. ۱۲۰ ص.
- مستوفی‌زاده قلمفرسا، ر. و دریانی‌زاده، ن. ۱۳۹۴. دوازده مهارت برای دانشجویان علوم زیستی. انتشارات جهاد دانشگاهی مشهد. مشهد، ایران. ۲۲۴ ص.
- مستوفی‌زاده قلمفرسا، ر. و میرسلیمانی، ز. ۱۳۹۴. فرهنگ ژنتیک جمعیت مولکولی. انتشارات ارم شیراز. شیراز، ایران. ۱۶۰ ص.
- مستوفی‌زاده قلمفرسا، ر. ۱۳۹۵. گونه‌های پیتیوم در ایران. انتشارات دانشگاه شیراز. شیراز، ایران. ۲۵۰ ص.
- مستوفی‌زاده قلمفرسا، ر. و دریانی‌زاده، ن. ۱۴۰۴. مهارت‌هایی برای استادان و پژوهشگران جوان. انتشارات دانشگاه شیراز. شیراز، ایران. ۳۷۲ ص.

- **فصول کتاب تألیفی**

- Salmaninezhad, F., **Mostowfizadeh-Ghalamfarsa, R.**, & Giles, G. E. St. J. (2024). Application of CRISPR/Cas technology in plant pathogenic oomycetes. In S. M., Okoń, B., Zimowska, & M., Rai, (Eds.). *Microbial genetics*. pp. 296–324. Tylor & Francis.
- Masigol, H., **Mostowfizadeh-Ghalamfarsa, R.**, & Giles, G. E. St. J. (2024). Oomycete genetics, A gate for systematic and ecological studies. In S. M., Okoń, B., Zimowska, & M., Rai, (Eds.). *Microbial genetics*. pp. 325–344. Tylor & Francis.
- **Mostowfizadeh-Ghalamfarsa, R.**, Bolboli, Z., Salmaninezhad, F., and Michailides, T. J. (2022). Fungal, bacterial and nematode diseases in figs. In Sarkhosh, A., Yavari, A., &

Ferguson, L. (Eds). *The fig: Botany, production and uses*. pp. 292–322. CAB International. UK.

- Salmaninezhad, F., **Mostowfizadeh-Ghalamfarsa, R.**, & Cacciola, S. O. M. (2022). Major plant diseases caused by *Phoma sensu lato* species and their integrated management. In Rai, M., Zimowska, B., & Kövics, G. J. (Eds). *Phoma: Diversity, taxonomy, bioactivities, and nanotechnology*. pp. 135–159. Springer. Switzerland.
- **Mostowfizadeh-Ghalamfarsa, R.**, Salmaninezhad, F., & Hardy, G. E. St. J. (2020). Species complexes in the genus *Phytophthora*: The plant destroyer. In Gorawala, P. & Mandhatri, S. (Eds). Agricultural Research Updates. Vol. 29. pp. 125-182. Nova Science Publishers. USA.
- **Mostowfizadeh-Ghalamfarsa, R.,** & Salmaninezhad, F. (2020). Taxonomic challenges in the genus *Pythium.* In: Rai, M., Abd-Elsalam, K, & Ingle, A. P. (Eds). *Pythium*: *Diagnosis, diseases, and management*. pp. 179-199. CRC Press. USA.

- **کتاب‌های ترجمه شده**

- مور، د.، نواک فریزر، ل. الف. ۱۳۸۹. مبانی ژنتیک قارچ‌ها. مستوفی‌زاده قلمفرسا، ر. و حبیبی، الف. (مترجمان). انتشارات جهاد دانشگاهی مشهد. مشهد، ایران. ۴۵۵ ص.
- دیکان. ج. ۱۳۹۲. زیست‌شناسی قارچ‌ها. مستوفی‌زاده قلمفرسا، ر. و حبیبی، الف. (مترجمان). مرکز نشر دانشگاهی. تهران. ایران. ۴۳۴ ص.
- هارتل، د. ل. و کلارک الف. ج. ۱۳۹۲. اصول ژنتیک جمعیت. مستوفی‌زاده قلمفرسا، ر. (مترجم). مرکز نشر دانشگاهی. تهران. ایران. ۷۷۱ ص.
- غرباوی، ی. و وُیت، ک. ۱۳۹۴. شناسایی مولکولی قارچ‌ها. مستوفی‌زاده قلمفرسا، ر. حبیبی، الف.، صفایی فراهانی، ب.، قدوم پاریزی‌پور، ح. (مترجمان). انتشارات دانشگاه شیراز. شیراز، ایران. ۵۲۴ ص.
- متیوز ج.ر. و متیوز ر.و. ۱۳۹۵. شیوه نگارش مقاله‌های علمی در علوم زیستی. مستوفی‌زاده قلمفرسا، ر. و دریانی‌زاده، ن. (مترجمان). مرکز نشر دانشگاهی. تهران. ایران. ۷۰۰ ص.

- **مشارکت در ترجمه**

- آرتنزن، چ. ج. ۱۳۹۷. علوی، الف. (ویراستار). دایره‌المعارف جامع کشاورزی. جلد پنجم. نشر علوم کشاورزی کاربرد، تهران، ایران.
- آرتنزن، چ. ج. ۱۳۹۶. علوی، الف. (ویراستار). دایره‌المعارف جامع کشاورزی. جلد چهارم. نشر علوم کشاورزی کاربرد، تهران، ایران.
- آرتنزن، چ. ج. ۱۳۹۴. علوی، الف. (ویراستار). دایره‌المعارف جامع کشاورزی. جلد سوم. نشر علوم کشاورزی کاربرد، تهران، ایران.

- **تعداد طرح‌های پژوهشی اجرا شده :**

- **مجری طرح**

- شناسایی بیمارگرهای قارچی عامل شانکر و سرخشکیدگی پسته در استان فارس و ارزیابی حساسیت ارقام مهم ایرانی پسته به بیمارگر غالب (بنیاد ملی علم ایران، به شماره ۴۰۴۷۰۹۹).
- شناسایی بیمارگرهای قارچی نوظهور همراه با شانکر و سرخشکیدگی زیتون در استان فارس و ارزیابی حساسیت ارقام مهم ایرانی زیتون به عامل غالب (بنیاد ملی علم ایران، به شماره ۴۰۳۸۶۶۴).
- شناسایی عوامل قارچی نوظهور زوال انجیر در استان فارس و ارزیابی حساسیت ارقام مهم ایرانی انجیر به عوامل غالب (پسادکتری مستقل، بنیاد ملی علم ایران، به شماره ۴۰۳۶۵۱۱).

- شناسایی و ردیابی مولکولی عوامل قارچی شانکر انجیر با کیت پی‌سی‌آر چندگانه (پسادکتری مستقل، بنیاد ملی علم ایران، به شماره ۴۰۰۱۰۰۲، اختتام یافته).
- شناسایی و بیماری‌زایی زیستگان پیتیومی گیاهان زینتی در جنوب ایران (بنیاد ملی علم ایران، به شماره ۴۰۰۱۰۰۲، اختتام یافته).
- فرمول‌بندی جدایه‌های Pythium oligandrum بومی ایران به شکل سم زیستی و ارزیابی کارایی آن (صندوق حمایت از پژوهشگران و فناوران کشور، به شماره ۹۶۰۰۸۱۹۱، اختتام‌یافته).
- ردیابی و تشخیص مولکولی گونه‌های بیمارگر Phytophthora در درختان میوه‌ی خشکباری بر اساس ژنوم هسته‌ای و سیتوپلاسمی (صندوق حمایت از پژوهشگران و فناوران کشور، به شماره ۸۶۰۱۵/۰۳، اختتام‌یافته).
- طراحی کیت PCR چندگانه (مالتی‌پلکس) برای تشخیص بیماری‌های فیتوفتورایی چغندرقند در استان فارس بر اساس تنوع ژنتیکی موجود در ژنوم هسته‌ای و سیتوپلاسمی (کارگروه پژوهش، فناوری و نوآوری استانداری فارس).
- مجری طرح ارزیابی درونی بخش گیاه‌پزشکی دانشکده کشاورزی دانشگاه شیراز (۱۳۸۵، اختتام یافته).

- **همکاری در طرح**

- بررسی میکروفلور مفید و زیان آور ریزوسفر گندم در استان فارس (طرح ملی، مجری دکتر ضیاءالدین بنی‌هاشمی، اختتام یافته)
- بررسی شانکر باکتریایی مرکبات در استان های کرمان و سیستان و بلوچستان، دانشگاه شیراز (مجری دکتر سید محسن تقوی، اختتام یافته)
- ارزیابی تغییرات شیمیایی, فیزیکی و میکروبیولوژیکی خاک و گیاه در آبیاری با پساب با حداقل اثرات زیست محیطی و بررسی شاخص های رشد در گیاه چغندر قند و ذرت در منطقه مرودشت (مجری دکتر حسنلی، اختتام یافته)
- جداسازی، شناسایی و برقراری رابطه هم‌زیستی قارچ‌های مولد دنبل با میزبان‌های طبیعی در استان فارس(صندوق حمایت از پژوهشگران کشور، مجری دکتر ضیاءالدین بنی‌هاشمی، اختتام یافته)

- **جایزه‌ها و نشان‌های علمی داخلی:**

- رتبه‌ی ممتاز دوره‌ی کارشناسی بخش گیاه‌پزشکی دانشگاه شیراز، ۱۳۷۲
- رتبه‌ی ممتاز دوره‌ی دکتری بیماری‌شناسی گیاهی بخش گیاه‌پزشکی دانشگاه شیراز، ۱۳۸۳
- لوح تقدیر از اولین جشنواره خلاقیت استعداد های درخشان دانشگاه شیراز برای فعالیت های علمی ۱۳۸۰
- کتاب سال، وزارت ارشاد، خراسان رضوی ۱۳۹۰ (مبانی ژنتیک قارچ‌ها)
- تقدیرنامه، بیستمین جشنواره انتخاب کتاب‌های برتر دانشگاهی، دانشگاه تهران ۱۳۹۰ (مبانی ژنتیک قارچ‌ها)
- استاد نمونه آموزشی دانشگاه شیراز ۱۳۹۱
- مدرس منتخب کارگاه‌های دانش‌افزایی اعضای هیئت علمی استان فارس ۱۳۹۳

- کتاب شایسته‌ی تقدیر در علوم خالص، سی و دومین دوره‌ی جایزه کتاب سال جمهوری اسلامی ایران ۱۳۹۳ (زیست‌شناسی قارچ‌ها)
- استاد نمونه آموزشی دانشگاه شیراز ۱۳۹۱
- مدرسِ منتخب کارگاه‌های دانش‌افزایی اعضای هیئت علمی دانشگاه شیراز ۱۳۹۳
- استاد نمونه آموزشی دانشگاه شیراز ۱۴۰۰
- استاد سرآمد آموزشی دانشگاه شیراز ۱۴۰۴

- **جایزه‌ها و نشان‌های علمی بین‌المللی:**

- بورس تحقیقاتی British Council، بریتانیا ۱۳۸۳
- بورس تحقیقاتی پیترودلاواله، برنامه مشترک وزارت علوم، تحقیقات و فناوری ایران و وزارت آموزش، دانشگاه‌ها و پژوهش ایتالیا، ۱۳۹۷

۳. داشتن خدمات ارزشمند در سازندگی و ارتقای سطح علمی و پیشرفت کشور:

- **سوابق و مسئولیت های علمی اجرایی:**

- معاون آموزشی و تحصیلات تکمیلی دانشکده کشاورزی دانشگاه شیراز از ۱۳۹۳ تا ۱۳۹۷
- عضو کمیسیون تخصصی هیئت ممیزه دانشکده کشاورزی دانشگاه شیراز از ۱۳۹۵تا ۱۳۹۷
- عضو هیأت نظارت، ارزیابی و تضمین کیفیت دانشگاه‌ها و مراکز آموزش عالی استان فارس از ۱۳۸۶ تا ۱۳۹۸
- عضو شورای نظارت، ارزیابی و تضمین کیفیت دانشگاه شیراز از ۱۴۰۱ تا ۱۴۰۳
- عضو شورای انتشارات دانشگاه شیراز از ۱۴۰۰ تا کنون

- **عناوین خدمات ارزشمند:**

برگزاری بیش از ۹۰ کارگاه آموزشی برای دانشجویان تحصیلات تکمیلی و اعضای هیئت علمی دانشگاه‌ها و مراکز آموزش عالی، از جمله کارگاه‌های مهارتی دانش‌افزایی و کارگاه‌های تخصصی

- **عضویت در انجمن‌ها، مجامع و هیئت تحریریه مجله‌های علمی**

- عضو هیئت تحریریه (دبیر تخصصی) مجله انجمن قارچ‌شناسی ایران، Mycologia Iranica از سال ۱۴۰۲ تا کنون
- عضو هیئت تحریریه (دبیر تخصصی) نشریه گیاه‌پزشکی از ۱۴۰۰ تا ۱۴۰۳
- عضو پیوسته انجمن بیماری‌شناسی گیاهی ایران از سال ۱۳۷۱
- عضو انجمن قارچ‌شناسی ایران از سال ۱۳۸۹
- عضو اتحادیه بیماری‌شناسان گیاهی مدیترانه از سال ۲۰۱۲

- **سایر**

- ارتباط علمی با مراکز علمی بین‌المللی: دانشگاه کاتانیا، ایتالیا؛ دانشگاه مرداک استرالیا؛ مؤسسه‌ی تحقیقات علوم اقیانوسی برمودا، دانشگاه آریزونا
- ارتباط با مراکز علمی داخلی: مرکز تحقیقات کشاورزی استان فارس
- تعداد کارگاه‌های آموزشی شرکت کرده در داخل و خارج از کشور ۳۸ مورد

- آشنایی با نرم افزارهای Microsoft® Office، Adobe Photoshop و Microsoft® Project
- دانش آموخته‌ی کانون زبان ایران در رشته‌ی زبان انگلیسی
- آشنایی با عکاسی دیجیتال علمی (عمومی، ماکروفتوگرافی و فتومیکروگرافی)

۴. پرورش دانشجویان و یا پژوهشگران شایسته:

- **تعداد دانشجویان دکترای تخصصی:**

راهنمایی : ۱۳ نفر پایان یافته ۸ نفر، در دست انجام ۵ نفر

مشاوره : ۱۹ نفر پایان یافته ۱۴ نفر، در دست انجام ۵ نفر

- **تعداد دانشجویان کارشناسی ارشد:**

تحت راهنمایی : ۲۸ نفر پایان یافته ۲۱ نفر، در دست انجام ۷ نفر

تحت مشاوره : ۴۶ نفر پایان یافته ۴۰ نفر، در دست انجام ۶ نفر

- **تعداد پژوهشگران پسادکتری:**

راهنمایی ۳ مورد پایان‌یافته ۲ مورد

پیوست‌ها

مقالات[1]

Sardooei, S., Bolboli, Z., Salami, M., Jafari, M., & **Mostowfizadeh-Ghalamfarsa, R.** (2026). Pathogen-dependent susceptibility of fig cultivars to four Nectria canker pathogen. *CABI Agriculture and Bioscience*, In Press. **(Q1, IF= 2.7)**[2]

Sekandarpour, P., Negahban, H., & **Mostowfizadeh-Ghalamfarsa, R.** (2026). *Paecilomyces lecythidis* Associated with canker and dieback in pomegranate trees: Pathogenicity, isolate aggressiveness, and cultivar-specific responses. *Physiological and Molecular Plant Pathology, 144*, 103238. https://doi.org/10.1016/j.pmpp.2026.103238 **(Q1, IF= 3.5)**

Negahban, H., Bolboli, Z., Jafari, M., & **Mostowfizadeh-Ghalamfarsa, R.** (2026). *Thyrostroma parviniae* sp. nov., causing bud necrosis and branch dieback in fig trees from Iran. *PLOS One*, 21, e0341992. https://doi.org/10.1371/journal.pone.0341992 **(Q1, IF= 2.6)**

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[1] . اطلاعات کامل هفت مقاله اول به فرمی که قبلاً ارسال شده بود، اضافه شده و مربوط به ماه‌های اخیر است.

[2] . بر اساس SJR

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